

Solicitation 1907-331

CR 279 Stabilizing, Milling, Sealing and Overlay

Bid Designation: Public



Williamson County, Texas

Bid 1907-331

CR 279 Stabilizing, Milling, Sealing and Overlay

Bid Number 1907-331
 Bid Title CR 279 Stabilizing, Milling, Sealing and Overlay
 Expected Expenditure **\$1,009,922.00** (This price is expected - not guaranteed)

Bid Start Date In Held
 Bid End Date Aug 6, 2019 3:00:00 PM CDT
 Question & Answer End Date Aug 1, 2019 4:00:00 PM CDT

Bid Contact Johnny Grimaldo
 Purchasing Specialist III
 512-**943**-1553
 johnny.grimaldo@wilco.org

Contract Duration **One Time Purchase**
 Contract Renewal Not Applicable
 Prices Good for **365 days**
 Pre-Bid Conference **Jul 22, 2019 1:00:00 PM CDT**
Attendance is optional
Location: Department of Infrastructure
Williamson County Road & Bridge
3151 S.E. Inner Loop, Suite B
Georgetown, TX 78626

Bid Comments Williamson County is seeking qualified Contractors to provide materials, experienced stabilizing, milling, sealing, overlay, and striping crews and equipment to stabilize and resurface CR 279 from CR 281 to the Liberty Hill City Limits

Item Response Form

Item **1907-331-01-01** - Please attach all documents to this line

Quantity **1 each**

Prices are not requested for this item.

Delivery Location **Williamson County, Texas**
No Location Specified

Qty 1

Description

Please attach all documents to this line

Item **1907-331-01-02** - Total Bid Price

Quantity **1 each**

Unit Price

Delivery Location **Williamson County, Texas**
No Location Specified

Qty 1

Description
Total Bid Price

Bidder References

List the last (3) companies or governmental agencies, where the same or similar goods and/or services as contained in this IFB package, were recently provided by Bidder.

Reference 1

Client Name:

Location:

Contact Name:

Title:

Phone:

E-mail

Contract Date To:

Contract Date From:

Contract Value: \$

Scope of Work:

	5
	6

Reference 2

Client Name:

Location:

Contact Name:

Title:

Phone:

E-mail

Contract Date To:

Contract Date From:

Contract Value: \$

Scope of Work:

	5
	6

Reference 3

Client Name:	Location:

Contact Name:	Title:

Phone:	E-mail

Contract Date To:	Contract Date From:	Contract Value: \$

Scope of Work:
5 6

CONFLICT OF INTEREST QUESTIONNAIRE**FORM CIQ****For vendor doing business with local governmental entity****OFFICE USE ONLY**

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.** (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes ☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

5 **Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.**

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 **Signature is not required if completing in BIDS SYNC electronically;**

Signature of vendor doing business with the governmental entity

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at [http://www.statutes.legis.state.tx.us/ Docs/LG/htm/LG.176.htm](http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm). For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

- (a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

- (2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed;

or (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

- (a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity. (a-1)

The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

- (2) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposal or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

- (3) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or (C) of a family relationship with a local government officer.

Form provided by Texas Ethics Commission

www.ethics.state.tx.us

Revised 11/30/2015



PUBLIC ANNOUNCEMENT AND GENERAL INFORMATION

WILLIAMSON COUNTY PURCHASING DEPARTMENT
SOLICITATION NUMBER 1907-331
CR 279 Stabilizing, Milling, Sealing and Overlay

PROPOSALS MUST BE RECEIVED ON OR BEFORE:
Aug 6, 2019 3:00:00 PM CDT

PROPOSALS WILL BE PUBLICLY OPENED:
Aug 6, 2019 3:00:00 PM CDT

Notice is hereby given that sealed Bids for the above-mentioned goods and/or services will be accepted by the Williamson County Purchasing Department. Williamson County uses BidSync to distribute and receive bids. Specifications for this IFB may be obtained by registering at www.bidsync.com.

Williamson County prefers and requests electronic submittal of this Bid.

All electronic bids must be submitted via: www.bidsync.com

- Electronic bids are requested, however paper bids will currently still be received, until further notice and may be mailed or delivered to the address listed below.

- **Bidders are strongly encouraged to carefully read this entire IFB.**

- All interested Bidders are invited to submit a Bid in accordance with the Instructions and General Requirements, Bid Format, Bid Specifications, and Definitions, Terms and Conditions stated in this IFB.

Please note that a complete package must be submitted choosing one of the above two methods. Split packages submitted will be considered “unresponsive” and will not be accepted or evaluated.

Williamson County will not accept any Bids received after the submittal deadline, and shall return such Bids unopened to the Bidder.

General Information:

- If mailed or delivered in person, Bids and Bid addenda are to be delivered in sealed envelope on or before the submittal deadline, as noted in the Public Announcement and General Information listed above for this IFB, to:

Williamson County Purchasing Department
Attn: **BID NAME AND NUMBER**
100 Wilco Way
Suite P101
Georgetown, TX 78626

- o Bidders should list the Bid Number, Bid Name, Name and Address of Bidder, and the Date of the Bid opening on the outside of the box or envelope and note "Sealed Bid Enclosed."
 - o Bidder should submit one (1) original.
 - o Williamson County will NOT be responsible for unmarked or improperly marked envelopes.
 - o Williamson County will not accept any responsibility for Bids being delivered by third party carriers.
 - o Facsimile transmittals will NOT be accepted.
- Bids will be opened publicly in a manner; however, to avoid public disclosure of contents only the names and of Bidders and prices will be read aloud.
- All submitted questions with their answers will be posted and updated on www.bidsync.com.
-
- It is the Bidder's responsibility to review all documents in BidSync, including any Addenda that may have been added after the document packet was originally released and posted.
- o Any Addenda and/or other information relevant to the IFB will be posted on www.bidsync.com.
 - o The Williamson County Purchasing Department takes no responsibility to ensure any interested Bidder has obtained any outstanding addenda or additional information.
-

BID AFFIDAVIT

This form must be completed, signed, notarized and returned with Bid package

The undersigned attests that the company named below, under the provisions of Subtitle F, Title 10, Texas Government Code Chapter 2270:

1. Does not boycott Israel currently; and
2. Will not boycott Israel during the term of the contract.

Pursuant to Section 2270.001, Texas Government Code:

1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and
2. "Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, or any limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of those entities or business associations that exist to make a profit.

The undersigned certifies that the IFB and the Bidder's Bid have been carefully reviewed and are submitted as correct and final. Bidder further certifies and agrees to furnish any and/or all goods and/or services upon which prices are extended at the price Bid, and upon the conditions contained in the IFB.

I hereby certify that the foregoing Bid has not been prepared in collusion with any other Bidder or other person or persons engaged in the same line of business prior to the official opening of this Bid. Further, I certify that the Bidder is not now, nor has been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/commodities Bid on, or to influence any person or persons to submit a Bid or not to submit a Bid thereon."

Name of Bidder:	
Address of Bidder:	
Email:	
Telephone:	
Printed Name of Person Submitting Affidavit:	
Signature of Person Submitting Affidavit:	

Cooperative Purchasing Program

Check one of the following options below. A non-affirmative Bid will in no way have a negative impact on the County's evaluation of the Bid.

☐	I will offer the quoted prices to all authorized entities during the term of the County's Contract.
☐	I will not offer the quoted prices to all authorized entities.

If no box is checked, the Bidder agrees to make best efforts in good faith to offer the quoted prices to all authorized entities.

BEFORE ME, the undersigned authority, a Notary Public, personally appeared [] (Name of Signer), who after being by me duly sworn, did depose and say: "I, [], (Name of Signer) am a duly authorized officer of/agent for [] (Name of Bidder) and have been duly authorized to execute the foregoing on behalf of the said [] (Name of Bidder).

SUBSCRIBED AND SWORN to before me by the above-named []
on this the [] day of [], 20[].

[]
Notary Public in and for

The State of []

The County of []

SIGNATURE AND NOTARY NOT REQUIRED IF COMPLETING IN BIDS SYNC ELECTRONICALLY.



Williamson County – Invitation for Bid (IFB)

SECTION 1 - DEFINITIONS

Addendum/Addenda – means any written or graphic instruments issued by the County prior to the consideration of Bids which modify or interpret the Bid Documents by additions, deletions, clarifications, or corrections.

Agreement/Ensuing Agreement(s) – means the Successful Bidder may be required by the County to sign an additional Agreement containing terms necessary to ensure compliance with the IFB and the Bidder's Bid. Such Ensuing Agreement(s) shall contain the Bid specifications, terms and conditions that are derived from the IFB.

Bid Documents – means the Legal Notice, IFB including attachments, and any Addenda issued by the County prior to the consideration of any Bids.

Bid – means the completed and signed bid form, (sometimes referred to as the Price Sheet), and ALL required forms and documentation listed in the IFB package which have been submitted in accordance with the terms and conditions described in the IFB package. A Bid submitted in accordance with this IFB is irrevocable during the specified period for evaluation and acceptance of Bids unless a waiver is obtained from the Williamson County Purchasing Agent.

Bidder – means a person or entity who submits a Bid in response to this IFB.

Contract – means this IFB and the Bid of the Successful Bidder shall become a Contract between the Successful Bidder and the County once the Successful Bidder's Bid is properly accepted by the Williamson County Commissioners Court.

Commissioner's Court – means the Williamson County Commissioners Court.

County – means Williamson County, a political subdivision of the State of Texas.

Invitation for Bid (IFB) – means this document, together with the attachments thereto and any future Addenda issued by the County.

Successful Bidder – means the liable Bidder to whom the County intends to award the Contract.

SECTION 2 - BID FORMAT AND SUBMISSION

2.1 ORGANIZATION OF BID CONTENTS FOR SUBMITTAL

Each Bid should be organized and items submitted in the order described below:

- A. Transmittal Letter. Please see Section 2.3, Transmittal Letter, for more information.
- B. Price Sheet.
- C. Conflict of Interest Questionnaire. Please see Section 2.2, Conflict of Interest, for more information in regards to this. Please note that even if you deem there to be no Conflict of Interest, this signed questionnaire must be included in your package.
- D. References. Please see Section 3.15, References, for more information.
- E. Bid Affidavit.
- F. Form 1295. Please see Section 2.4, Certificate of Interested Parties – Form 1295.

2.2 CONFLICT OF INTEREST

No public official shall have interest in a Contract, in accordance with Vernon's Texas Codes Annotated, Local Government Code, Title 5, Subtitle C, Chapter 171, as amended.

As of January 1, 2006, all Bidders are responsible for complying with Local Government Code, Title 5, Subtitle C, Chapter 176. Additional information may be obtained from the County's website at the following link:

<http://www.wilco.org/CountyDepartments/Purchasing/ConflictofInterestDisclosure/tabid/689/language/en-US/Default.aspx>

Each Bidder must disclose any existing or potential conflict of interest relative to the performance of the requirements of this IFB. **Examples of potential conflicts of interest may include an existing business or personal relationship between the Bidder, its principal, or any affiliate or subcontractor with the County or any other entity or person involved in any way with the project that is subject to this IFB.** Similarly, any personal or business relationship between the Bidder, the principals, or any affiliate or subcontractor with any employee, or official of the County or its suppliers must be disclosed. Any such relationship that might be perceived or represented as a conflict must be disclosed. Failure to disclose any such relationship or reveal personal relationships with the County employees or officials may be cause for termination.

The County will decide if an actual or perceived conflict should result in Bid disqualification.

By submitting a Bid in response to this IFB, all Bidders affirm they have not given, nor intend to give, at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a the County public servant or any employee, official or representative of same, in connection with this procurement.

Each Bidder must provide a Conflict of Interest Statement with their Bid Package. Package may be deemed incomplete without this form.

2.3 TRANSMITTAL LETTER

The Bidder should submit a Transmittal Letter that provides the following information:

- A. Name and address of individual or business entity submitting the Bid.
- B. Name, physical address, email address, business and fax number of the Bidder's principal contact person regarding all contractual matters relating to this IFB.
- C. The Bid's Federal Employer Identification Number.
- D. If the Proposal being submitted will have an effect on air quality for the County (as it relates to any state, federal, or voluntary air quality standard), then the Respondent is encouraged to provide information in narrative indicating the anticipated air quality impact. See Section 4.36, Air Quality for more information.

2.4 CERTIFICATE OF INTERESTED PARTIES – FORM 1295

As of January 1, 2016, all Successful Bidders are responsible for complying with the Texas Government Code, Section 2252.908. The law states that the County may not enter into certain contracts with a Bidder unless the Bidder submits a disclosure of interested parties to the County at the time the Bidder submits the signed Contract. The law applies only to a Contract of the County on or after January 1, 2016 that either:

- A. Requires an action or vote by the Commissioners Court before the Contract may be signed (all contracts that fall under the jurisdiction of the Commissioners Court approval, such as contracts resulting from an Initiation for Bid (IFB), RFP, Request for Qualifications (RFQ), etc., excluding, but not limited to, certain Juvenile Service contracts, contracts funded with Sheriff's seized monies, etc.); or
- B. Has a value of at least \$1,000,000.

By January 1, 2016, the Texas Ethics Commission will make available on its website, a new filing application that must be used to file Form 1295. Information regarding how to use the filing application is available on the Texas Ethics Commission website at the following link:

https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm

A Respondent must:

- A. Use the online application to process the required information on Form 1295.
- B. Print a copy of the form which will contain a unique certification number.
- C. An authorized agent of the Bidder must sign the printed copy of the form.
- D. Have the form notarized.
- E. File the completed Form 1295 and certification of filing (scanning and emailing form is sufficient) with Williamson County Purchasing Agent at the time the signed Contract is submitted for approval.

After the Commissioners Court award of the Contract, the County shall notify the Texas Ethics Commission, using the Texas Ethics Commission's filing application, of the receipt of the filed Form 1295 and certification of filing not later than the 30th day after the date the Contract binds all parties to the Contract. The Texas Ethics Commission will post the completed Form 1295 to its website within seven business days after receiving notice from the County.

2.5 ETHICS

The Bidder shall not accept or offer gifts or anything of value nor enter into any business arrangement with any employee, official or agent of the County.

2.6 BID SUBMITTAL DEADLINE

The Bid is due no later than the submittal date and time set forth in the Public Announcement and General Information listed in this IFB package. Contents of each Bid shall be submitted in accordance with this IFB.

2.7 DELIVERY OF BIDS

The County uses BidSync to distribute and receive Bids and proposals. It is preferred that Bids submitted electronically through BidSync; however, Bidders can submit a hard copy.

Refer to www.bidsync.com for further information on how to submit electronically.

If mailed or delivered in person, Bids and Bid Addenda are to be delivered in sealed envelope on or before the submittal deadline, as noted in the Public Announcement and General Information listed in this IFB package, to:

Williamson County Purchasing Department
Attn: **Bid Name and Number**
901 South Austin Avenue
Georgetown, Texas 78626

Also, all Bidders should list their Name and Address, and the Date of the Bid opening on the outside the box or envelope and note "Sealed Bid Enclosed." The County will not accept any Bids received after the submittal deadline, and shall return such Bids unopened to the Bidder. The County will not accept any responsibility for Bids being delivered by third party carriers.

Bids will be opened publically and the names of Bidders and pricing will be read aloud.

SECTION 3 - INSTRUCTIONS AND GENERAL REQUIREMENTS

3.1 INSTRUCTIONS

Read this document carefully, and follow all instructions and requirements. All Bidders are responsible for fulfilling all requirements and specifications. Be sure to have a clear understanding of this IFB.

General requirements apply to all advertised IFBs; however, these may be superseded, in whole or in part, by the bid specifications, Addenda and modifications issued as a part of this IFB. Be sure your Bid package is complete.

3.2 AMBIGUITY, CONFLICT, OR OTHER ERRORS IN THIS IFB

If a Bidder discovers any ambiguity, conflict, discrepancy, omission or other error in this IFB, the Bidder shall immediately notify the County Purchasing Department of such error in writing and request modification or clarification of the document.

Modifications will be made by issuing Addenda. If the Bidder fails to notify the County prior to the date and time fixed for submission of Bids of an error or ambiguity in the IFB known to the Bidder, or an error or ambiguity that reasonably should have been known to the Bidder, then the Bidder shall be deemed to have waived the error or ambiguity or its later resolution.

The County may also modify the IFB, no later than forty-eight (48) hours prior to the date and time fixed for submission of Bids, by issuance of an Addendum. All Addenda will be numbered consecutively, beginning with one (1).

3.3 NOTIFICATION OF MOST CURRENT ADDRESS

All Bidders in receipt of this IFB shall notify the Williamson County Purchasing Department of any address changes, contact person changes, and/or telephone number changes no later than forty-eight (48) hours prior to the date and time fixed for submission of Bids.

3.4 SIGNATURE OF BIDDER

- A. If the Bidder is a Corporation or Limited Liability Company, the legal name of the Corporation Limited Liability Company shall be provided together with the signature of the officer or officers authorized to sign on behalf of such entity.
- B. If the Bidder is a General Partnership, the true name of the firm shall be provided with the signature of each partner authorized to sign.
- C. If the Bidder is a Limited Partnership, the name of the Limited Partner's General Partner shall be provided with the signature of the officer authorized to sign on behalf of the General Partner.
- D. If the Bidder is a Sole Proprietor(s) (individual), each Sole Proprietor(s) shall sign.
- E. If signature is by an agent, other than the Sole Proprietor(s) or an officer of a Corporation, Limited Liability Company, General Partner or a member of a General Partnership, a power of attorney equivalent document must be submitted to the Williamson County Purchasing Department.

3.5 ASSUMED BUSINESS NAME

If the Bidder operates business under an Assumed Business Name, the Bidder must have on file with the Williamson County Clerk a current Assumed Name Certificate and provide a file marked copy of same.

3.6 BID OBLIGATION

The contents of the IFB, Bid, and any clarification thereof submitted by the Successful Bidder shall become part of the contractual obligation and incorporated by reference into the Contract and any Ensuing Agreement(s).

3.7 COMPLIANCE WITH IFB SPECIFICATIONS

It is intended that this IFB describe the requirements and the Bid format in sufficient detail to secure comparable Bids. Failure to comply with all provisions of the IFB may, at the sole discretion of the County, result in disqualification.

3.8 WITHDRAWAL OF BID

The Bidder may withdraw its Bid by submitting a written request with the company letterhead and the signature of an authorized individual, as described in Section 3.4, Signature of Bidder, to the Williamson County Purchasing Department any time prior to the submission deadline.

The Bidder may submit a new Bid prior to the deadline. Alterations of the Bid in any manner will not be considered if submitted after the deadline. Withdrawal of a Bid after the deadline will be subject to written approval of the Williamson County Purchasing Agent.

3.9 EVALUATION AND AWARD

The County reserves the right to use all pertinent information (also learned from sources other than disclosed in the Bid process) that might affect the County's judgment as to the appropriateness of award to the lowest and best evaluated Bid. This information may be appended to the Bid evaluation process results. Information on a Bidder from reliable sources, and not within the Bidder's Bid, may also be noted and made part of the evaluation file. The County shall have sole discretion for determining the reliability of the source.

To ensure the proper and fair evaluation of a solicitation, the County prohibits unsolicited communication initiated by the Bidder to the County Official or Employee evaluating or considering the Bids prior to the time an award has been made. Unsolicited communication may be ground for disqualifying the offending Bidder from consideration or award of the solicitation, or any future solicitation.

Communication between the Bidder and the County will be initiated by the appropriate County Official Employee in order to obtain information or clarification needed to develop a proper and accurate evaluation of the solicitation.

The County intends to award a Contract to the most responsible and responsive Bidder whose Bid will be most advantageous to the County. In accordance with Texas Government Code and Local Government Code, the County may consider, to the extent allowed by law, the following:

- A. Price;
- B. The Bidder's experience and reputation;
- C. Quality of the Bidder's goods and/or services;
- D. The Bidder's safety record;
- E. The Bidder's proposed personnel;
- F. The Bidder's financial capabilities; and
- G. Any other relevant factors specifically listed in this IFB or authorized by law.

3.10 CONSIDERATION OF LOCATION OF PRINCIPAL OFFICE

Pursuant to Texas Local Government Code, Section 271.905, in purchasing any real property or personal property that is not affixed to real property, if the County receives one or more Bids from a Bidder whose principal place of business is in Williamson County and whose Bid is within three (3) percent of the lowest Bid price received by the County from a Bidder who is not a resident of Williamson County, the County may enter into a contract with:

- A. The lowest Bidder; or the Bidder whose principal place of business is in Williamson County if the Commissioners Court determines, in writing, that the local Bidder offers the County the best combination of contract price and additional economic development opportunities Williamson County created by the contract award, including the employment of residents Williamson County and increased tax revenues to Williamson County.

3.11. REJECTION OR ACCEPTANCE

It is understood that the Commissioners Court of Williamson County, Texas, reserves the right to accept or reject any and/or all Bids for any or all goods and/or services covered in this IFB, and to waive informalities or defects in the Bid or to accept such Bid, if it shall deem to be in the best interest of the County.

Awards should be made approximately sixty (60) business days after the Bid opening date. Results may be obtained by viewing the Williamson County vendor portal at the following link:

<http://www.wilco.org/CountyDepartments/Purchasing/SearchforaPastBid/tabid/5213/language/en-US/Default.aspx>

3.12 RESPONSIBILITY

It is expected that a prospective Bidder will be able to affirmatively demonstrate responsibility. A prospective Bidder should be able to meet the following requirements:

- A. Have adequate financial resources, or the ability to obtain such resources as required;
- B. Be able to comply with the required or proposed delivery schedule;
- C. Have a satisfactory record of performance that can be determined thru references provided; and
- D. Be otherwise qualified and eligible to receive an award.

The County may request representation and other information sufficient to determine the Bidder's ability to meet these minimum standards listed above.

3.13 FIRM PRICING

For unit price items, all of the items listed are to be on a "per unit" basis, stating a firm price per unit or unit quantity of each item. The Bidder must submit a firm price that must be good from the date of Bid opening for the fixed period of time set out in this IFB. Unless the IFB expressly states otherwise, this period shall be until the end of the Initial Contract Period.

Bids which do not state a fixed price, or which are subject to change without notice, will not be considered. The Court may award a Contract for the period implied or expressly stated in the lowest and best Bid.

3.14 PURCHASE ORDERS

If required by the Williamson County Purchasing Department, a purchase order(s) may be generated to the Successful Bidder for goods and/or services. If a purchase order is issued, the purchase order number must appear on all itemized invoices and/or requests for payment.

3.15 SILENCE OF SPECIFICATIONS

The apparent silence of these specifications as to any detail or to the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best practices are to prevail. All interpretations of these specifications shall be made on the basis of this statement.

3.16 REFERENCES

The County may require the Bidder to supply a list of at least three (3) references where like services and/or goods have been supplied by their firm within the past five (5) years, to include names, titles, phone numbers and email addresses of key personnel, and dates of performance.

The County may contact some or all of the references in order to determine the Respondent performance record on work similar to that described in this RFP. The County reserves the right to contact references other than those provided in the response and to use the information gained from them in the evaluation process.

References, if requested, should be provided in accordance with this IFB. Bid may not be deemed complete without the inclusion of requested references.

SECTION 4 - TERMS AND CONDITIONS

4.1 VENUE AND GOVERNING LAW

The Bidder hereby agrees and acknowledges that venue and jurisdiction of any suit, right, or cause of action arising out of or in connection with this IFB, the Contract and any Ensuing Agreement(s), shall lie exclusively in either Williamson County, Texas or in the Austin Division of the Western Federal District of Texas, and the parties hereto expressly consent and submit to such jurisdiction. Furthermore, except to the extent that this IFB, the Contract and any Ensuing Agreement(s) is governed by the laws of the United States, this IFB, the Contract and any Ensuing Agreement(s) shall be governed by and construed in accordance with the laws of the State of Texas, excluding, however, its choice of law rules.

4.2 INCORPORATION BY REFERENCE AND PRECEDENCE

- A. The Contract shall be derived from the IFB and its Addenda (if applicable), and the Bidder's Bid. In the event of a dispute under the Contract, applicable documents will be referred to for the purpose of clarification or for additional detail in the following order of precedence:
 - 1. The IFB and its Addenda (if applicable); and
 - 2. The Bidder's Bid.
- B. In the event the County requires that an Ensuing Agreement be executed following award and a dispute arises between the terms and conditions of the Ensuing Agreement, the IFB and its Addenda (if applicable), and the Bidder's Bid, applicable documents will be referred to for the purpose of clarification or for additional detail in the following order of precedence:
 - 1. Terms and conditions of the Ensuing Agreement;
 - 2. The IFB its Addenda; and
 - 3. The Bidder's Bid.

4.3 OWNERSHIP OF BID

Each Bid shall become the property of the County upon submittal and will not be returned to Bidders unless received after the submittal deadline.

4.4 DISQUALIFICATION OF BIDDER

Upon signing and submittal of the Bid, a Bidder offering to sell supplies, materials, services, or equipment to the County, certifies that the Bidder has not violated the antitrust laws of the State of Texas codified in Business & Commerce Code, Section 15.01, or the Federal Antitrust Laws, and has not communicated directly or indirectly the offer made to any competitor or any other person engaged in such line of business. Any or all Bids may be rejected if the County believes that collusion exists among the Bidders.

4.5 FUNDING

The County intends to budget and make sufficient funds available and authorize funds for expenditure to finance the costs of the Contract. All Bidders understand and agree that the County's payment of amounts under the Contract shall be contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to make payments under this Contract.

4.6 ASSIGNMENT, SUCCESSORS AND ASSIGNS

The Successful Bidder may not assign, sell, or otherwise transfer the Contract or any other rights or interests obtained under the Contract without written permission of the Commissioners Court. The Contract and any Ensuing Agreement(s) shall be binding upon and inure to the benefit of the contracting parties hereto and their respective successors and permitted assigns.

4.7 IMPLIED REQUIREMENTS

Products or services not specifically described or required in the IFB, but are necessary to provide the functional capabilities described by the Bidder, shall be implied and deemed to be included in the Bid.

4.8 TERMINATION

- A. Termination for Cause:** The County reserves the right to terminate the Contract and/or any Ensuing Agreement(s) for default if the Successful Bidder breaches any of the Bid specifications, terms and conditions, including warranties of the Bidder, if any, or if the Successful Bidder becomes insolvent or commits acts of bankruptcy. Such right of termination is in addition to and not in lieu of any other remedies the County may have at law or in equity or as may otherwise provided hereunder. Default may be construed as, but not limited to, failure to deliver the proper goods and/or services within the proper amount of time, and/or to properly perform any and all other requirements to the County's satisfaction, and/or to meet all other obligations and requirements.
- B. Termination for Convenience:** The County may terminate the Contract and/or any Ensuing Agreement(s) for convenience and without cause or further liability, upon no less than thirty (30) calendar days written notice to the Successful Bidder. The County reserves the right to extend this period if it is in the best interest of the County. In the event the County exercises its right to terminate without cause, it is understood and agreed that only the amounts due to the Successful Bidder for goods, commodities and/or services provided and expenses incurred to and including the date of termination, will be due and payable. No penalty will be assessed for the County termination for convenience.

4.9 NON-PERFORMANCE

It is the objective of the County to obtain complete and satisfactory performance of the requirements set forth herein. In addition to any other remedies available at law, in equity or that may be set out herein, failure to perform may result in a deduction of payment equal to the amount of the goods and/or services that were not provided and/or performed to the County's satisfaction.

In the event of such non-performance, the County shall have the right, but shall not be obligated, to complete the services itself or by others and/or purchase the goods from other sources. If the County elects to acquire the goods or perform the services itself or by others, pursuant to the foregoing, the Successful Bidder shall reimburse the County, within ten (10) calendar days of demand, for all costs incurred by the County (including, without limitation, applicable, general, and administrative expenses, and field overhead, and the cost of necessary equipment, materials, and field labor) in correcting the nonperformance which the Successful Bidder fails to meet pursuant to the requirements set out herein. In the event the Successful Bidder refuses to reimburse the County as set out in this provision, the County shall have the right to deduct such reimbursement amounts from any amounts that may be then owing or that may become owing in the future to the Successful Bidder.

4.10 PROPRIETARY INFORMATION AND THE TEXAS PUBLIC INFORMATION ACT

All material submitted to the County shall become public property and subject to the Texas Public Information Act upon receipt. If a Bidder does not desire proprietary information in the Bid to be disclosed, each page must be clearly identified and marked proprietary at time of submittal or, more

preferably, all proprietary information may be placed in a folder or appendix and be clearly identified and marked as being proprietary. Failure to clearly identify and mark information as being proprietary as set forth under this provision will result in all unmarked information being deemed non-proprietary and available to the public. For all information that has not been clearly identified and marked as proprietary by the Bidder, the County may choose to place such information on the County's website and/or a similar public database without obtaining any type of prior consent from the Bidder.

The County will, to the extent allowed by law, endeavor to protect from public disclosure the information that has been identified and marked as proprietary. The final decision as to what information must be disclosed, however, lies with the Texas Attorney General.

To the extent, if any, that any provision in this IFB or in the Bidder's Bid is in conflict with Texas Government Code, Chapter 552, as amended (the "Public Information Act"), the same shall be of no force or effect. Furthermore, it is expressly understood, and agreed, that the County, and its officers and employees, may request advice, decisions and opinions of the Attorney General of the State of Texas in regard to the application of the Public Information Act to any items or data furnished to the County as to whether or not the same are available to the public. It is further understood that the County, and its officers and employees, shall have the right to rely on the advice, decisions and opinions of the Attorney General, and that the County, its officers and employees shall have no liability or obligation to any party hereto for the disclosure to the public, or to any person or persons, of any items or data furnished to the County by a party hereto, in reliance of any advice, decision or opinion of the Attorney General of the State of Texas.

4.11 RIGHT TO AUDIT

The Successful Bidder agrees that the County or its duly authorized representatives shall, until the expiration of three (3) years after termination or expiration of the services to be performed, have access to and the right to examine and photocopy any and all books, documents, papers and records of the Successful Bidder, which are directly pertinent to the services to be performed or goods to be delivered for the purposes of making audits, examinations, excerpts and transcriptions. The Successful Bidder agrees that the County shall have access during normal working hours to all necessary facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. The County shall give the Successful Bidder reasonable advance notice of intended audits.

4.12 TESTING AND INSPECTIONS

The County reserves the right to inspect and test equipment, supplies, materials and goods for quality and compliance with this IFB, and ability to meet the needs of the user. Demonstration units must be available for review. Should the goods or services fail to meet requirements and/or be unavailable for evaluation, the County can deem the Bidder to be in breach and terminate the Contract and/or any Ensuing Agreement(s).

4.13 BID PREPARATION COSTS

The cost of developing Bids is the sole responsibility of the Bidders and shall not be charged to the County. There is no expressed or implied obligation for the County to reimburse the Bidders for any expense incurred in preparing a Bid in response to this IFB and the County will not reimburse the Bidders for such expenses.

4.14 INDEMNIFICATION

The Successful Bidder shall indemnify, defend and save harmless, the County, its officials, employees, agents and agent's employees from, and against, all claims, liability, and expenses including reasonable attorneys' fees, arising from activities of the Bidder, its agents, servants or employees, performed hereunder that result from the negligent act, error, or omission of the Bidder or any of the Bidder

agents, servants or employees, as well as all claims of loss or damage to the Bidder's and the County property, equipment, and/or supplies.

Furthermore, the County, its officials, employees, agents and agents' employees shall not be liable for damages to the Successful Bidder arising from any act of any third party, including, but not limited to, theft. The Successful Bidder further agrees to indemnify, defend and save harmless, the County from its officials, employee, agents and agents' employees against all claims of whatever nature arising from any accident, injury, or damage whatsoever, caused to any person, or the property of any person, occurring in relation to the Successful Bidder's performance of any services requested hereunder during the term of the Contract and/or any Ensuing Agreement(s).

The Successful Bidder shall timely report all claims, demands, suits, actions, proceedings, liens or judgements to the County and shall, upon the receipt of any claim, demand, suit, action, proceeding, lien or judgement, not later than the fifteenth (15th) day of each month; provide the County with a written report on each such matter, setting forth the status of each matter, the schedule or planned proceedings with respect to each matter and the cooperation or assistance, if any, of the County required by the Successful Bidder in the defense of each matter. The Successful Bidder's duty to defend, indemnify and hold the County harmless shall be absolute. It shall not abate or end by reason of the expiration or termination of the Contract and/or any Ensuing Agreement(s), unless otherwise agreed by the County in writing. The provisions of this section shall survive the termination of the Contract and shall remain in full force and effect with respect to all such matters no matter when they arise.

In the event of any dispute between the parties, as to whether a claim, demand, suit, action, proceeding, lien or judgement, that appears to have been caused by or appears to have arisen out of or in connection with acts or omissions of the County, the Bidder shall nevertheless fully defend such claim, demand, suit or action, proceeding, lien or judgement, until and unless there is a determination by a court of competent jurisdiction that the acts and omissions of the Bidder are not an issue in the matter.

The Successful Bidder's indemnification shall cover, and the Successful Bidder agrees to, indemnify the County, in the event the County is found to have been negligent for having selected the Successful Bidder to perform the work described in this request. The provision by the Successful Bidder of insurance shall not limit the liability of the Successful Bidder under the Contract and/or any Ensuing Agreement(s).

4.15 WAIVER OF SUBROGATION

The Successful Bidder and the Successful Bidder's insurance carrier waive any and all rights whatsoever with regard to subrogation against the County as an indirect party to any suit arising out of personal or property damages resulting from the Bidder's performance under this Contract and any Ensuing Agreement(s).

4.16 RELATIONSHIP OF THE PARTIES

The Successful Bidder shall be an independent contractor and shall assume all of the rights, obligations, liabilities, applicable to it as such independent contractor hereunder and any provisions herein which may appear to give the County the right to direct the Successful Bidder as to details of doing work herein covered, or to exercise a measure of control over the work, shall be deemed to mean that the Successful Bidder shall follow the desires of the County in the results of the work only. The County shall not retain or have the right to control the Successful Bidder's means, methods or details pertaining to the Successful Bidder's performance of the work. The County and the Successful Bidder hereby agree and declare that the Successful Bidder is an independent contractor and as such meets the qualifications of an "Independent Contractor" under Texas Workers Compensation Act, Texas Labor Code, Section 406.141, that the Successful Bidder is not an employee of the County, and that the Successful Bidder and its employees, agents and subcontractors shall not be entitled to workers compensation coverage or any other type of insurance coverage held by the County.

4.17 SOLE PROVIDER

The Successful Bidder agrees and acknowledges that it shall not be considered a sole provider of the goods and/or services described herein and that the County may contract with other providers of such goods and/or services if the County deems, at its sole discretion, that multiple providers of the same goods and/or services will serve the best interest of the County.

4.18 FORCE MAJEURE

If the party obligated to perform is prevented from performance by an act of war, order of legal authority, act of God, or other unavoidable cause not attributable to the fault or negligence of said party, the other party shall grant such party relief from the performance. The burden of proof for the need of such relief shall rest upon the party obligated to perform. To obtain release based on force majeure, the party obligated to perform shall file a written request with the other party.

4.19 SEVERABILITY

If any provision of this IFB, the Contract or any Ensuing Agreement(s) shall be held invalid or unenforceable by any court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision thereof, but rather the entire IFB, Contract or any Ensuing Agreement (s) will be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligation of the parties shall be construed and enforced in accordance therewith. The parties acknowledge that if any provision of this IFB, the Contract or any Ensuing Agreement(s) is determined to be invalid or unenforceable, it is the desire and intention of each that such provision be reformed and construed in such a manner that it will, to the maximum extent practicable, give effect to the intent of this IFB, the Contract or any Ensuing Agreement(s) and be deemed to be validated and enforceable.

4.20 EQUAL OPPORTUNITY

Neither party shall discriminate against any employee or applicant for employment because of race, color, sex, religion or national origin.

4.21 NOTICE

Any notice to be given shall be in writing and may be distributed by personal delivery, or by registered or certified mail, return receipt requested, addressed to the proper party, at the following address:

The County: Williamson County Purchasing Department
Attn: Purchasing Agent
901 South Austin Avenue
Georgetown, Texas 78626

The Bidder: Address set out in Bidder's Transmittal Letter.

Notices given in accordance with this provision shall be effective upon (1) receipt by the party to which notice is given, or (2) on the third (3rd) calendar day following mailing, whichever occurs first.

4.22 SALES AND USE TAX EXEMPTION

The County is a body, corporate and politic, under the laws of the State of Texas and claims exemption from sales and use taxes under Texas Tax Code, Section 151.309, as amended, and the services and/or goods subject hereof are being secured for use by the County.

4.23 COMPLIANCE WITH LAWS

The County and the Successful Bidder shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any matter affecting the performance of the Contract and any Ensuing Agreement(s), including, without limitation, Workers' Compensation laws, salary and wage statutes and regulations, licensing laws and regulations. When required, the Successful Bidder shall furnish the County with certification of compliance with said laws, statutes, ordinances, rules, regulations, orders, and decrees above specified.

4.24 INCORPORATION OF EXHIBITS, APPENDICES AND ATTACHMENTS

All of the Exhibits, Appendices and Attachments referred to herein are incorporated by reference as if set forth verbatim herein. Any conflicting terms in the Contract documents will be resolved at the sole discretion of the Commissioners Court.

4.25 NO WAIVER OF IMMUNITIES

Nothing herein shall be deemed to waive, modify or amend any legal defense available at law or in equity to the County, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. The County does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

4.26 NO WAIVER

The failure or delay of any party to enforce at any time or any period of time any of the provisions of this IFB, the Contract or any Ensuing Agreement(s) shall not constitute a present or future waiver of such provisions nor the right of either party to enforce each and every provision. Furthermore, no term or provision hereof shall be deemed waived and no breach excused unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party to, or waiver of, a breach by the other, whether expressed or implied, shall not constitute a consent to, waiver of or excuse for any other, different or subsequent breach.

4.27 CURRENT REVENUES

The obligations of the parties under the Contract and any Ensuing Agreement(s) do not constitute a general obligation or indebtedness of the County for which the County is obligated to levy, pledge, or collect any of taxation. It is understood and agreed that the County shall have the right to terminate the Contract and any Ensuing Agreement(s) at the end of any the County fiscal year if the governing body of the County does not appropriate sufficient funds as determined by the County's budget for the fiscal year in question. The County may effect such termination by giving written notice of termination to Successful Bidder at the end of its then-current fiscal year.

4.28 FOB DESTINATION

To the extent applicable to this IFB, all of the items listed are to be Free On Board to final destination (FOB Destination) with all transportation charges if applicable to be included in the Bid, unless otherwise specified in the Invitation for Bids. The title and risk of loss of the goods shall not pass to the County until receipt and acceptance takes place at the FOB Destination point.

4.29 BINDING EFFECT

This Contract and any Ensuing Agreement(s) shall be binding upon and inure to the benefit of the parties and their respective permitted assigns and successors.

4.30 ASSIGNMENT

The Successful Bidder's interest and duties hereunder may not be assigned or delegated to a third party without the express written consent of the County.

4.31 SAFETY

The Successful Bidder is responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with any services to be provided hereunder. The safety program shall comply with all applicable requirements of the current federal Occupational Safety and Health Act and all other applicable federal, state and local laws and regulations.

4.32 GENERAL OBLIGATIONS AND RELIANCE

The Successful Bidder shall perform all services and/or provide all goods, as well as those reasonably inferable and necessary for completion and provision of services and/or goods required hereunder. The Successful Bidder shall keep the County informed of the progress and quality of the services. The Successful Bidder agrees and acknowledges that the County is relying on the Successful Bidder's represented expertise and ability to provide the goods and/or services described herein. The Successful Bidder agrees to use its best efforts, skill, judgment, and abilities to perform its obligations in accordance with the highest standards used in the profession and to further the interests of the County accordance with the County's requirements and procedures. The Successful Bidder's duties, set forth herein, shall at no time be in any way diminished by reason of any approval by the County, nor shall the Successful Bidder be released from any liability by reason of such approval by the County, it being understood that the County at all times is ultimately relying upon the Successful Bidder's skill and knowledge in performing the services and providing any goods required hereunder.

4.33 ESTIMATED QUANTITIES

To the extent applicable to this IFB, the estimated quantity of each item listed in this IFB is only estimate; the actual quantity to be purchased may be more or less. The County is not obligated purchase any minimum amount, and the County may purchase any reasonable amount greater than the estimate for the same unit price. Any limit on quantities available must be stated expressly in the Bid.

4.34 CONTRACTUAL DEVELOPMENT

The contents of the IFB and the Successful Bidder's Bid will become an integral part of the Contract, but may be modified, at the County's sole discretion, by provisions of an Ensuing Agreement. Therefore, the Bidder must agree to an inclusion of an Ensuing Agreement of the Bid specifications, terms and conditions of this IFB. If an Ensuing Agreement is required under this IFB, information relative to the Agreement will be located in the Additional Stipulations Section of this IFB.

4.35 SURVIVABILITY

All applicable agreements that were entered into between the Successful Bidder and the County, under the terms and conditions of the Contract and/or any Ensuing Agreement(s), shall survive the expiration or termination thereof for ninety (90) days unless a new contract has been awarded.

The County may exercise, by written notice to the Successful Bidder no later than ten (10) calendar days of the Contract expiration, this clause for emergencies only.

4.36 AIR QUALITY

In determining the overall best Bid, the County may, to the extent applicable, exercise the option granted to local governments under the Texas Local Government Code, Section 271.907.

This option allows the County to evaluate Bids and give preference to goods and/or services of a Bidder that demonstrates that the Bidder meets or exceeds any and all state or federal environmental standards, including voluntary standards, relating to air quality. If the Bid being submitted will have an effect on air quality for the County (as it relates to any state, federal, or voluntary air quality standard), then the Bidder is encouraged to provide information in narrative indicating the anticipated air quality impact. All Bidders are expected to meet all mandated state and federal air quality standards.

4.37 ENTIRE AGREEMENT

The Contract and any Ensuing Agreement(s) shall supersede all prior Agreements, written or oral between the Successful Bidder and the County and shall constitute the entire Agreement and understanding between the parties with respect to the services and/or goods to be provided. Each of the provisions herein shall be binding upon the parties and may not be waived, modified, amended or altered, except by writing signed by the Successful Bidder and the County.

4.38 PAYMENT

The County's payment for goods and services shall be governed by the Texas Government Code, Chapter 2251. An invoice shall be deemed overdue the thirty-first (31st) day after the later of the following:

- A. The date the County receives the goods under the Contract;
- B. The date the performance of the service under the Contract is completed; or
- C. The date the Williamson County Auditor receives an invoice for the goods or services.

Interest charges for any overdue payments shall be paid by the County in accordance with Texas Government Code, Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of the County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one (1) percent, and the prime rate published in the Wall Street Journal on the first (1st) day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears in an invoice submitted by the Successful Bidder, the County shall notify the Successful Bidder of the error not later than the twenty-first (21st) day after the date the County receives the invoice. If the error is resolved in favor of the Successful Bidder, the Successful Bidder shall be entitled to receive interest on the unpaid balance of the invoice submitted by the Successful Bidder beginning on the date that the payment for the invoice became overdue. If the error is resolved in favor of the County, the Successful Bidder shall submit a corrected invoice that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by the Texas Government Code, Chapter 2251, if the corrected invoice is not paid by the appropriate date.

As a minimum, invoices shall include:

- A. Name, address, and telephone number of the Successful Bidder and similar information in the event the payment is to be made to a different address.
- B. The County Contract, Purchase Order.
- C. Identification of items or service as outlined in the Contract.
- D. Quantity or quantities, applicable unit prices, total prices and total amount.
- E. Any additional payment information which may be called for by the Contract.

Payment inquiries should be directed to the following address:

Williamson County Auditor's Office, Accounts Payable Department
Email: accountspayable@wilco.org
Phone: 512-943-1500

4.39 CONTRACTUAL FORMATION AND ENSUING AGREEMENT

The IFB and the Bidder's Bid, when properly accepted by the Commissioners Court, shall constitute a Contract equally binding between the Successful Bidder and the County.

If an Ensuing Agreement is required by this IFB, that information will be provided in Special Provisions section of this IFB. The Successful Bidder shall be required to execute the Agreement at the Williamson County Purchasing Department approximately ten (10) calendar days after the Successful Bidder is notified of award. The Ensuing Agreement shall be in the same form as the Agreement which is attached to the end of this IFB. The only anticipated changes in the Ensuing Agreement will be to include additional exhibits, to fill in blanks to identify the Successful Bidder, and terms relating to the compensation, or to revise the Agreement to accommodate corrections, changes in the scope of services, or changes pursuant to Addenda issued. **Bidders should raise any questions regarding the terms of the Agreement in the form of written questions or submittals as described in the Public Announcement and General Information portion of this IFB.** Because the signed Ensuing Agreement will be substantively and substantially derived from the attached Agreement, each Bidder is urged to seek independent legal counsel as to any questions about the terms, conditions or provisions contained in the Agreement *before* submitting a Bid. Again, the attached Agreement, if applicable, contains important legal provisions and is considered part and parcel of this IFB. Failure or refusal to sign aforesaid Agreement shall be grounds for the County to revoke any award which has been issued, forfeit Bid security, if applicable, and select another Bidder.

4.40 COOPERATIVE PURCHASING PROGRAM

During the term of the Contract resulting from this IFB, the County would like to afford the same prices, terms and conditions to other political subdivisions or public entities. Another entity's participation in the Contract resulting from this IFB is subject to a properly authorized Purchasing Cooperative Inter-local Agreement with the County. Any liability created by purchase orders issued against the Contract shall be the sole responsibility of the governmental agency placing the order.

4.41 INSURANCE REQUIREMENTS

To the extent applicable Insurance information will appear in the Additional Stipulations section that is in this IFB Package.

4.42 BIDDERS BOND, WARRANTY BOND, PERFORMANCE AND PAYMENT BONDS

To the extent applicable Bond information will appear in the Additional Stipulations section that is in this IFB Package.

4.43 LEGAL LIABILITY INFORMATION

The Successful Bidder shall disclose all legal liability information by listing any pending litigation anticipated litigation that your firm is involved in including, but not limited to, potential or actual legal matters with private parties and any local, state, federal or international governmental entities. The County reserves the right to consider legal liability information in the recommendation of any proposed contract to the Commissioners Court.

4.44 INCLEMENT WEATHER

In case of inclement weather or any other unforeseen event causing the County to close for business on the date of a Bid submission deadline, the Bid closing will automatically be postponed until the next business day the County is open. If inclement weather conditions or any other unforeseen event causes delays in carrier service operations, the County may issue an Addendum to all known Bidders interested in the project to extend the deadline. It will be the responsibility of the Bidder to notify the County of their interest in the project if these conditions are impacting their ability to turn in a submission within the stated deadline. The County reserves the right to make the final judgement call to extend any deadline.

4.45 PREVAILING WAGE RATES

To the extent this procurement is for the construction of a public work, including a building, highway, road, excavation, and repair work or other project development or improvement, paid for in whole or in part from public funds, without regard to whether the work is done under public supervision or direction, Texas Government Code, Chapter 2258, shall apply and the contractor shall pay not less than the wage scale of the various classes of labor as shown on the "Prevailing Wage Schedule" provided by the County. Pursuant to Texas Government Code, Section 2258.022(a)(2), the County has determined the general prevailing rate of the "Prevailing Wage Schedule" in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work by using the prevailing wage rate as determined by the United States Department of Labor in accordance with the United States Code, Section 276a (Davis-Bacon Act).

The specified wage rates are minimum rates only, and are not representations that qualified labor adequate to perform the work is available locally at the prevailing wage rates. The County is not bound to pay—and will not consider—any claims for additional compensation made by any contractor because the contractor pays wages in excess of the applicable minimum rate contained in the Contract Documents. The "Prevailing Wage Schedule" is not a representation that quantities of qualified labor adequate to perform the work may be found locally at the specified wage rates.

For classifications not shown, workers shall not be paid less than the wage indicated for laborers. The contractor shall notify each worker commencing work on the project the worker's job classification and the established minimum wage rate required to be paid, as well as the actual amount being paid. The notice must be delivered to and signed in acknowledgement of receipt by the employee and must list both the monetary wages and fringe benefits to be paid or furnished for each classification in which the worker is assigned duties. When requested by the County, competent evidence of compliance with the Texas Prevailing Wage Law shall be furnished by contractor. A copy of each worker wage rate notification shall be submitted to the County with the Application for Payment for the period during which the worker began on-site activities.

Should the contractor at any time become aware that a particular skill or trade not reflected on the County's "Prevailing Wage Schedule" will be or is being employed in the work, whether by the contractor or by a subcontractor, the contractor shall promptly inform the County and shall specify a wage rate for that skill or trade, which shall bind the contractor.

The contractor and any subcontractor shall pay to the County a penalty of sixty dollars (\$60.00) for each worker employed for each calendar day, or portion thereof, that the worker is paid less than the wage rates stipulated in the "Prevailing Wage Schedule" or any supplement thereto. The contractor and each subcontractor shall keep, or cause to be kept, an accurate record showing the names and occupations of all workers employed in connection with the work, and showing the actual per diem wages paid to each worker, which records shall be open at all reasonable hours for the inspection by the County.

Within thirty-one (31) days of receipt of information concerning a violation of the Texas Government Code Chapter 2258, the County shall make an initial determination as to whether good cause exists to believe a violation occurred. The County's decision on the initial determination shall be reduced to writing and sent to the contractor or subcontractor against whom the violation was alleged, and to the affected worker. When a good cause finding is made, the County shall retain the full amounts claimed by the claimant or claimants as the difference between wages paid and wages due under the "Prevailing Wage Schedule" and any supplements thereto, together with the applicable penalties, such amounts being subtracted from successive progress payments pending a final decision on the violation.

After the County makes its initial determination, the affected contractor or subcontractor and worker have fourteen (14) calendar days in which to resolve the issue of whether a violation occurred, including the amount that should be retained by the County or paid to the affected worker. If the contractor or subcontractor and affected worker reach an agreement concerning the worker's claim, the contractor shall promptly notify the County in a written document signed by the worker. If the contractor or Subcontractor and affected worker do not agree before the fifteenth (15th) calendar day after the County determination, the contractor or subcontractor and affected worker must participate in binding arbitration in accordance with the Texas General Arbitration Act, Chapter 171, (Texas Civil Practice and Remedies Code). The parties to the arbitration have ten (10) calendar days after the expiration of the fifteen (15) calendar days referred to above, to agree on an arbitrator; if by the eleventh (11th) calendar day there is no agreement to an arbitrator, a district court shall appoint an arbitrator on the petition of any of the parties to the arbitration.

If an arbitrator determines that a violation has occurred, the arbitrator shall assess and award against the contractor or subcontractor the amount of penalty as provided above and the amount owed the worker. The County may use any amounts retained hereunder to pay the worker the amount as designated in the arbitration award. If the County has not retained enough from the contractor or subcontractor to pay the worker in accordance with the arbitration award, the worker has a right of action against the contractor and subcontractor as appropriate, and the surety of either to receive the amount owed, attorneys' fees and court costs. The contractor shall promptly furnish a copy of the arbitration award to the County.

Money retained pursuant to the provisions above shall be used to pay the claimant or claimants the difference between the amount the worker received in wages for labor on the project at the rate paid by the contractor or subcontractor and the amount the worker would have received at the general prevailing wage rate as provided by the agreement of the claimant and the contractor or subcontractor affected, or in the arbitrator's award. The full statutory penalty of sixty dollars (\$60.00) per calendar day of violation per worker shall be retained by Williamson County to offset its administrative costs, pursuant to Texas Government Code, Section, 2258.023. Any retained funds in excess of these amounts shall be paid to the contractor on the earlier of the next progress payment or final payment. Provided, however, that the County shall have no duty to release any funds to either the claimant or the contractor until it has received the notices of agreement or the arbitration award as provided under the provision herein-above.

4.46 CONFIDENTIALITY

The Bidder expressly agrees that it will not use any direct or incidental confidential information that may be obtained while working in a governmental setting for its own benefit, and agrees that it will not access unauthorized areas or confidential information and it will not disclose any information to unauthorized third parties, and will take care to guard the security of the information at all times.

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GENERAL NOTES AND TECHNICAL SPECIFICATIONS**DEFINITION OF TERMS**

Asphalt Season: April 1 through September 30.

County: Williamson County acting through the Road and Bridge Division.

Contractor: Successful bidder of the IFB.

Engineer: Williamson County Engineer, or designee.

Inspector: Engineer, or designee, supplied full time or part time to the contractor's crew for the oversight of the work.

Specifications: Texas Department of Transportation Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges 2014.

TxDOT: Texas Department of Transportation

Working Day: Monday through Friday (excluding County approved holidays), if weather permits the performance of the contract (as determined by the Inspector) for a continuous period of at least 8 hrs. (excluding lunch) between 7:00 A.M. and 6:00 P.M. Time begins with crews on site with equipment and ready for operation.

CONTROL OF MATERIALS

Source Control. The Contractor shall use only materials that meet Contract requirements. Unless otherwise specified or approved by the Engineer, the Contractor shall use new materials for the work. The Contractor shall secure the Engineer's approval of the proposed source of materials to be used before their delivery to the site. Materials can be approved by the Engineer at a supply source or staging area but may be re-inspected at the job site. Contractor shall be responsible for cost of additional sampling and testing if material source changes.

Material Quality. It is the Contractor's responsibility to correct or remove materials that fail to meet the Contract requirements.

Materials not meeting Contract requirements will be rejected, unless the Engineer approves corrective actions. Upon rejection by the Engineer, the Contractor must immediately remove and replace rejected materials.

If the Contractor does not comply with this Article, the County may remove and replace defective material. The cost of testing, removal, and replacement will be deducted from invoice submitted to the County.

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Manufacturer Warranties. Contractor shall transfer to the County warranties and guarantees required by the Contract, from Contractor sources, or received as part of normal trade practice.

Plant Inspection and Testing

The Engineer may, but is not obligated to, inspect materials at the acquisition or manufacturing source. Material samples will be obtained and tested for compliance with quality requirements. Materials produced under County inspection are for County use only unless released in writing by the Engineer.

If inspection is at the plant, Contractor shall meet the following conditions unless otherwise specified:

- Cooperate fully and assist the Engineer during the inspection.
- Ensure the Engineer has full access to all parts of the plant used to manufacture or produce materials.
- In accordance with pertinent Items and the Contract, provide a facility at the plant for use by the Engineer as an office or laboratory.

The Engineer may provide inspection for periods other than daylight hours if:

- Continuous production of materials for County use is necessary due to the production volume being handled at the plant, and
- The lighting is adequate to allow satisfactory inspection.

The Contractor shall provide copies of all test results to the County and the Engineer prior to the County's acceptance of improvements.

The Contractor shall coordinate with the County's field representative 48 hours prior to schedule density testing. The County's field representative shall witness all testing.

GENERAL NOTES

Unless set forth otherwise, all Work performed shall comply with requirements which pertain to the various items of Work included as *Standard Specification for Construction of Highways, Streets and Bridges* of the Texas Department of Transportation, adopted November 1, 2014, and as amended and/or updated, which is incorporated herein by reference for all purposes. In the event that any specification set out herein conflicts with the said TxDOT specifications, the specification set out herein shall control and govern.

The contractor shall self-perform at least 25% of the contract bid Items.

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The Contractor will be given written Notice to Proceed on this project. The project shall begin within five (5) working days after such notification and shall continue for fifty (50) working days.

Contractor shall not begin asphalt work prior to the beginning of the asphalt season (April 1), nor after the ending of the asphalt season (September 30), except with the approval of the Engineer.

Contractor specifically acknowledges that Williamson County will sustain damages for each working day beyond the date in which construction work is to begin. Once the written Notice to Proceed is given by Williamson County, the Contractor has five (5) working days to begin the work. Contractor agrees that two-hundred and No/100 Dollars (\$200.00) per working day shall be retained by Williamson County from any amounts due Contractor for every day that Contractor does not begin the construction work.

Contractor specifically acknowledges that Williamson County will sustain damages for each working day beyond the required dates of substantial completion of the project. Because of the impracticality and extreme difficulty of fixing and ascertaining Williamson County's actual damages, Contractor agrees that two-hundred and No/100 Dollars (\$200.00) per working day shall be retained by Williamson County from any amounts due Contractor for every day that Contractor does not complete the project.

Periods of time (i) during which Williamson County suspends the work by written notice to Contractor, or (ii) during which contractor has performed work and is waiting for Williamson County's acceptance, or (iii) during which a delay directly related to delays caused by "Acts of God", non-county governmental processes, national emergency, or any other causes beyond Contractor's or Williamson County's reasonable control, shall not be taken into account in computing the amount retained. In the event that work received by Williamson County is found to be incomplete, the period of time from the end of the performance of the work to the receipt of subsequent performance necessary to produce completed work will be taken into account in computing the number of days and the amount retained.

Contractor shall submit a basic work plan, bar chart, or schedule for the Engineer to review one week prior to commencement of work.

Once work begins, Contractor shall continuously execute the work until completion, unless otherwise directed by the Engineer.

Nighttime, weekend and holiday work is allowed with prior approval by the Engineer.

The Contractor shall perform work during appropriate weather conditions, unless otherwise directed by the Engineer. If work is performed at the Contractor's option during, or prior to, inclement weather conditions and the work is damaged, the Contractor is responsible for all costs associated with replacing the work.

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Do not park equipment or make stockpiles where driver sight distance to residences and side street intersections is obstructed, especially after work hours. If it is necessary to park where drivers' views are blocked, Contractor shall make every effort to flag traffic accordingly. Give the travelling public first priority.

An English-speaking Superintendent shall be available on the project at all times when work is being performed. The Contractor shall provide the Inspector with contact information for the Superintendent.

Contractor shall provide at least one portable restroom near the work site at all times in order to provide a bathroom to individuals providing work hereunder.

The Contractor will be required to maintain a minimum of one through lane with flaggers/pilot vehicle during stabilizing, milling and paving operations, except with written approval by the Inspector.

If multiple days are required to complete work, Contractor shall not leave work in hazardous conditions, as determined by Engineer.

Contractor shall maintain positive drainage for permanent and temporary site conditions for duration of project.

Contractor shall mark and maintain 100-foot Stations for the duration of the project, as directed. This work shall be considered subsidiary to the various bid Items.

Areas that are milled shall be under sealed and overlaid the same day and completely finished before opening to traffic.

Provide a smooth, clean sawcut along the existing asphalt pavement structure, as directed. Consider subsidiary to the pertinent Items.

Contractor shall be responsible for hauling and disposing of all planing ACP materials off the project site. Consider subsidiary to the pertinent Items.

The Contractor shall configure the longitudinal joints of the surface course placement to be away from the wheel paths, preferably to coincide with lane lines.

The actual quantity required may vary from the estimated quantities in the contract. The Contractor shall be compensated for satisfactory completed work based on actual quantities per bid Item. This price shall be full compensation for furnishing all labor, equipment, time, materials and incidentals necessary to complete the work.

Testing may be performed at the request of the County any time during the length of the contract through an independent testing laboratory. Testing may be requested by the County on any and/or all items on this contract. If the results determine the item did not meet specifications, then the cost of the testing will be borne by the Contractor. If the

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results of the test determine that the item did meet specifications, the cost of the testing will be borne by the County.

Final cleanup will include the removal of excess material considered detrimental to vegetation growth within the working area. Materials such as excess concrete and other materials, as specified by the Engineer, will be removed at the Contractor's expense.

All construction equipment involved in roadway work shall be equipped with a permanently mounted 360 degree revolving or strobe warning light with amber lens. This light shall have a minimum lens height of 5 inches and a diameter of 5 inches.

This light shall have a mounting height of not less than 6 feet above the roadway surface and shall be visible from all sides. This equipment shall also have attached at each side of the rear end of the vehicle an approved orange warning flag mounted not less than 6 feet above the roadway surface.

Contractor's equipment and vehicles shall not be maintained on-site during construction, except at designated sites as approved by the Inspector.

BLASTING

No Blasting will be allowed on the project.

ENTRY INTO AND PROTECTION OF ADJACENT PROPERTIES

Design of this project did not contemplate a need to enter adjacent properties except where permanent or temporary work easements are shown on the Plans. Should it be necessary during construction of the work to enter on adjacent properties, the County shall be notified. The contractor shall be responsible for all arrangements to enter and shall be liable for repair of fences and restoration of any property damage outside the right-of-way and easements shown in the plans.

Access to the right-of-way and easements adjacent to private property shall be coordinated with the adjacent property owner at least 48 hours in advance.

LOCATION AND PROTECTION OF UTILITIES

The Contractor shall determine the exact location of all existing utilities before commencing work, and is fully responsible for any and all damages associated by Contractor's failure to locate and preserve utilities.

Notwithstanding any other provision of this Contract, the Contractor shall be solely responsible for the location and protection of any and all public and/or private utility lines and utility customer service lines in the work area. The Contractor shall exercise due

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care to locate and to mark, uncover, or otherwise protect all such lines in the construction zone and any of the Contractor's work or storage areas.

Upon request, the County may provide such information that it has about the location and grade of water, telephone, cable, and electric lines and other utilities on the work area, but such information shall not relieve or be deemed to be in satisfaction of the Contractor's obligation hereunder, which shall be primary and nondelegable. Any such lines damaged by the Contractor's operations shall be immediately repaired by the Contractor or damage shall be repaired at Contractor's expense.

SURPLUS MATERIAL

Excavated or surplus natural soil and rock material, unless otherwise noted in the Plans or Specifications, shall be known as "spoil" and the Contractor shall be responsible for hauling and disposing of all excavated materials off the project site, unless otherwise directed by the Engineer. Consider subsidiary to the pertinent Items.

RESTORATION/REVEGETATION

All disturbed areas within the right of way, easements, and limits of construction shall be restored. Restoration shall include all topsoil, seeding/sodding, watering, fertilizer, labor and equipment necessary to complete the project in accordance with the Plans and Specifications.

Restoration shall be installed and vegetation established prior to final acceptance of the project, or as approved by the County.

Care shall be exercised to prevent damage to all property in and around the construction zone. The Contractor shall be liable for the repair and restoration of any property damaged as a result of the contractor's prosecution of the work. This shall include, but is not limited to, re-vegetation of all areas damaged or destroyed by construction. The Contractor will be held liable and responsible for such areas until growth is reestablished to the satisfaction of the County.

Ornamental landscape plantings of trees, shrubs and grasses that are damaged or destroyed during construction shall be replaced with plant material of comparable size and quality approved by the County.

Revegetation measures will begin as soon as practical. The County reserves the right to require the immediate installation of revegetation measures whenever deemed necessary.

The County reserves the right to require additional revegetation measures deemed necessary at any time after construction has begun until the County has accepted the erosion control measures and revegetation measures.

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The Contractor shall be responsible for maintaining, repairing or replacing all erosion control devices as may be directed by the Inspector. This work shall be considered subsidiary to the various bid Items.

ITEM 160 – TOPSOIL

Obtain approval of all topsoil sources before digging begins. Ensure off-site topsoil has a minimum PI of 25, liquid limit of 75, and plastic limit of 35 or as directed. The County reserves the right to take samples, as needed, to assure that the material meets the PI, levels of nitrogen, phosphorus and potassium content, and other requirements as indicated in the Specifications (Fertility, Organics, Erodability, etc.).

No Sandy Loam allowed, unless the project dictates otherwise.

Construct topsoil stockpiles of no more than five (5) feet in height.

Track ALL topsoiled slopes left idle for more than 14 days, within or at the end of the 14-day idle period, to prevent erosion. Tracking consists of operating a tracked vehicle or equipment up and down the slope, leaving track marks perpendicular to the direction of the slope. Retrack slopes after rain event, as directed. Consider the tracking of slopes to prevent erosion as subsidiary to the pertinent Items.

Upon final grading, immediately track all topsoiled slopes to prevent erosion as directed. Consider subsidiary to the pertinent Items.

Place topsoil four (4) inches thick by three (3) feet wide to the areas of seeding as shown in the Plans.

Contractor is fully responsible for maintenance/repair of placed topsoil, including damage caused by travelling public, until topsoil is compacted and vegetation is fully established.

ITEM 164 – DRILL SEEDING

Drill seeding to be distributed uniformly over the area shown on the Typical Section in the plans.

After 60 days, areas with little or no growth shall be re-seeded at Contractor's expense.

ITEM 166 – FERTILIZER

Fertilizer shall be applied before sodding.

Use 13-13-13 fertilizer analysis, unless otherwise directed. Take soil samples as directed, to determine the actual soil needs for fertilizer. Consider this work subsidiary to this bid Item.

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The fertilizer required by the County maybe adjusted to help establish vegetation, verify County approval of fertilizer prior to purchasing.

Fertilizer shall be delivered in bags unless otherwise specified or approved prior to delivery. Bags shall be clearly labeled showing contents. When non-bagged, loose fertilizer is approved, documentation will be required for each load of material delivered verifying authenticity of material.

Fertilizer shall be granular and essentially dust free.

ITEM 168 – VEGETATIVE WATERING

The Contractor shall obtain water at a source that is metered or shall furnish the manufacturer's specifications showing tank capacity for each truck used.

The Contractor shall notify the Inspector prior to watering that the Inspector may verify meter readings or truck counts.

Water all areas of the project to be top soiled and sodded. Maintain the sod bed in a condition favorable for the growth of grass.

Watering can be postponed immediately after a rainfall on the site of ½ inch or grater, but shall be resumed before the soil dries out, continue watering until final acceptance.

The County is not responsible for the source of water to be used on the project even during a drought condition.

Watering rates shall be 12,000 gallons/acre per working day for 15 consecutive working days (the acreage is calculated based on a width of 10' and the length of each roadway edge).

Rate and frequency may be adjusted with the approval of the Engineer, to meet site conditions.

ITEM 204 – SPRINKLING

Apply water for dust control as directed. When dust control is not being maintained, cease operations until dust control is maintained. Consider subsidiary to the pertinent Items.

ITEM 275 – CEMENT TREATMENT (ROAD-MIXED)

Pulverize and stabilize the top 8" of existing roadway material with 4% cement (density control) for the entire roadway width from STA 13+31.32 to STA 46+54.74. Reshape this section of roadway grade/cross section to match the existing elevations. Proceed the next section of roadway, from STA 69+56.48 to STA 159+26.50, with the same

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procedures. Reshaping is to be considered subsidiary to this bid item.

Microcracking of cement treated base is required. Microcracking shall be performed in accordance with item 275.4.7 of 2014 TxDOT Standard Specifications.

ITEM 300 – ASPHALTS, OILS, AND EMULSIONS

Asphalt season starts April 1 and ends September 30.

No engine oil shall be used as a component of any asphalt or emulsion.

Non-Tracking Tack Coat Emulsion shall be applied on milled edge and end transition areas prior to HMAC placement and considered subsidiary to the pertinent items.

ITEM 302 – AGGREGATES FOR SURFACE TREATMENTS

Previously tested aggregates delivered to the project which are found to contain excessive quantities of dust (more than 0.5 percent passing the no. 40 sieve) during pre-coating, stockpiling or hauling operations, will be rejected, unless otherwise directed. Use test method Tex-200-F, Part I, for testing.

ITEM 316, 341

Perform work during appropriate weather conditions, unless otherwise directed. If work is performed at the Contractor's option, during, or prior to, inclement weather conditions, and the work is damaged, the Contractor is responsible for all costs associated with replacing the work.

ITEM 316 – SURFACE TREATMENTS

Previously tested aggregates delivered to the project which are found to contain excessive quantities of dust (more than 0.5 percent passing the no. 40 sieve) during pre-coating, stockpiling or hauling operations, will be rejected, unless otherwise directed. Use test method Tex-200-F, Part I, for testing.

All accepted sealing will be measured by the gallon of asphalt (oil) and by cubic yard of aggregate. Thickness of sealing shall be no greater than 1/4" per single course.

Do not apply asphalt within 1½ hours of sunset, or later, unless otherwise directed.

Ensure the accuracy of the Distance Measuring Instrument (DMI) with the Engineer, prior to marking the Asphalt and Rock Land shots.

Surface all transitions, tapers, climbing lanes and intersections to the limits as directed.

Remove and dispose of, off the right of way, any existing traffic buttons before

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beginning surfacing operations. Remove dirt, dust or other harmful material prior to under seal application. If necessary, blade pavement edges as directed by the Engineer. Consider subsidiary to the pertinent Items.

ITEM 341 - DENSE-GRADED HOT-MIX ASPHALT

Provide mixture Type D, using PG binder 70-22 for the surface course and PG binder 64-22 for level-up. Unless otherwise approved, provide Type D mixtures that have no less than 5% asphalt binder.

Provide mixture Type B, using PG binder 64-22 for full depth repair. Unless otherwise approved, provide Type B mixtures that have no less than 4.5% asphalt binder.

Recycled Asphalt Shingles (RAS) are not permitted. Recycled Asphalt Pavement (RAP) is not permitted in the surface course and level-up, 20% of RAP is permitted to be used in the mix design for Type B.

Target laboratory molded density is 96.5% for all mixtures without RAP and when using a Texas Gyratory Compactor (TGC) for designing the mixture.

When using Superpave Gyratory Compactor (SGC) to design mixtures, submit the SGC mix design to the Engineer for approval.

Minimum VMA during production shall be equal to or greater than Design VMA as shown in Table 8 for all mixture types.

All mixtures must meet the Hamburg requirement as stated in the table below.

<u>High-Temperature Binder Grade</u>	<u>Test Method</u>	<u>Hamburg Wheel Test Requirements</u> ¹
		<u>Minimum # of Passes @ 0.5" Rut Depth, Tested @122°F</u>
PG 64 or lower	Tex-242-F	7,000
PG 70	Tex-242-F	15,000
PG 76 or higher	Tex-242-F	20,000

1. The Engineer may accept Hamburg Wheel test results for production and placement if no more than 1 of the 5 most recent tests is below the specified number of passes and the failing test is no more than 2,000 passes below the specified number of passes.

The County may at any time request that paving operation be stopped, if there is observance of pavement irregularities which could adversely affect the pavement quality.

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HMAC shall be placed in layers/lifts as identified in the plans. Lifts shall be compacted thoroughly and uniformly to obtain the compaction and cross section identified in the plans.

Under no circumstances shall the HMA material be dumped on or near the job site and then reloaded for hauling to the site for placement.

All HMA construction joints shall be staggered for each proceeding lift.

When paver width is over 14', extend auger and front transfer plate to be less than 30" of screed end and screed extensions must utilize temperature regulating heaters with thermostat similar to the main screed.

Grade references will be utilized on both side of the paver for thru lanes and shoulders.

HMA produced for this project must not be placed in silos prior to discharging into haul trucks, unless the trial batch is run in similar conditions to production conditions. Unless ambient temperature is above 90 degrees F, any HMA mix stored in haul trucks for longer than 2 hours shall be rejected.

When trucking of HMA is intermittent, Contractor shall not install a transverse joint to avoid the additional segregation profile requirement Item 341.4.9.3.3.2 when the paver stops for longer than 60 secs. The County may enforce segregation profile across the extra transverse joint, as directed by the County Inspector.

Submit any proposed adjustments or changes to a job mix formula to the Engineer before production of the new job mix formula.

The Contractor shall provide saw cutting where necessary. This shall not be paid for directly, but shall be considered subsidiary to Bid Item Dense-Graded Hot Mix Asphalt.

1. The Contractor shall utilize a material transfer device per Item 320, a grade reference (such as a ski) for the overlay operations. Consider subsidiary to the pertinent Items.
2. Incorporate a maintain a 3H:1V safety wedge for any roadway edge of 2 inches or greater against adjacent travel lanes. Consider subsidiary to the pertinent Items.
3. Taper transverse faces at ends of passes as directed.
4. Make transverse tapers on each end of each pass using a minimum slope rate of 60H:1V. Tapers shall be removed directly before placement of the final HMA. Consider subsidiary to the pertinent Items.
5. Use a 10 ft. straightedge, where allowed, on all surface and intermediate pavement layers, as directed by the Inspector.

Acceptance Plan is not applicable to this project; no bonus and/or penalty are allowed. Acceptance of work will follow the specification as outlined with the clarification below.

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Provide performance grade (PG) binders that do not contain Recycled Engine Oil Bottoms (REOBs) or Poly Phosphoric Acid (PPA).

For Mixture Design Verification, provide the Engineer with two 5-gallon buckets of each aggregate stockpile to be used on the project and three gallons of each PG binder to be used on the project. Also provide sufficient quantities of any other additives that will be used in the HMA mixture.

Prior to allowing production of the trial batch, the Engineer will use the materials provided by the Contractor to perform the following tests to verify the HMA mixture design.

1. Indirect Tensile Test in accordance with Tex-226-F
2. Hamburg Wheel Test in accordance with Tex-242-F
3. Overlay Test in accordance with Tex-248-F
4. Cantabro Test in accordance with Tex-245-F

For mixtures designed with a Texas Gyratory Compactor (TGC), the Engineer may require that the target laboratory molded density be raised to no more than 97.5% or may lower the design number of gyrations to no less than 35 for mixtures designed with an SGC if any of the following conditions exist.

1. The Indirect Tensile Test results in a value greater than 200 PSI
2. The Hamburg Wheel Test results in a value less than 3.0 mm
3. The Overlay Test results in a value less than 100 cycles
4. The Cantabro Test results in a value of more than 20% loss

In lieu of or in addition to evaluating the mixture design prior to allowing a trial batch to be produced, the Engineer may also evaluate the mixture produced during the trial batch for compliance with the 4 tests listed above.

ITEM 354 – PLANING AND TEXTURING PAVEMENT

No milling operation can begin until passing test results of trial batch are received.

Edge milling shall be done with a large miller with grade control.

A single cut will be permitted if at most a 1¼-inch vertical offset is created against adjacent lanes when opened to traffic at the end of a work period.

A transverse transition taper (butt joint) will be sawcut, milled to a transition length of 50 feet to 1 inch in depth for main roads and 25 feet to 1 inch in depth for side roads, unless otherwise shown on the plans.

A longitudinal transition taper will be milled along all existing MBGF mow strips and driveways shown on the plans.

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Remove the loose material from the roadway before opening to traffic.

ITEM 502 - BARRICADES, SIGNS, AND TRAFFIC HANDLING

The contractor shall provide two (2) "electronic" Portable Changeable Message Signs at locations requiring lane closures for one-week prior to the closures, or as directed. This shall not be paid for directly, but shall be considered subsidiary to this bid item.

Contractor shall provide all traffic control measures to prosecute the work and to ensure a minimum inconvenience to traffic around the construction area. Should the contractor's traffic control measures be found unsatisfactory by the Engineer or Inspector, work will cease.

The Traffic Control Plan (TCP) for this project shall be as detailed on TxDOT standard plan sheet TCP (2-1)-18 thru TCP (2-4)-18, TCP (3-1)-13, TCP (3-3)-14, TCP (3-4)-13, TCP (7-1)-13 and the Texas Manual on Uniform Traffic Control Devices, and the Work Zone Traffic Control Device List (WZTCDL).

Traffic Control Plans shown in Plans are a minimum requirement. The contractor shall be responsible for any additional signs, barricades, flagmen or other traffic control devices as necessary for the safety of the traveling public. All traffic control devices shall be compliant with the current Texas Manual of Uniform Traffic Control Devices.

Utilize barrels or plastic drums for all merging tapers.

Take immediate action to modify Closures / Traffic Control, if at any time backup (roadway queuing) becomes unreasonable (greater than 10 minutes). Have in place a contingency plan of how this will occur.

Do not set up any Lane Closure / TCP when the pavement is wet prior to the "setup," unless otherwise directed. Revise Traffic Control, when inclement weather is imminent, as directed.

Incorporate and maintain a 3H to 1V safety wedge into the proposed construction for any roadway edge of two (2) inches or greater adjacent to a roadway under traffic.

Within the limits of the project, provide standard barricades, warning signs, delineators, lights, 28-inch cones, and flaggers in sufficient numbers and combinations, as directed. All traffic control devices are listed in TxDOT's WZTCDL.

Use a minimum of two (2) flaggers, two (2) advance warning flashing arrow panels (TY C), two (2) of each signs CW20-5R or CW20-5L with appropriate distance plaques and CW9-2R or CW9-2L and 28-in. cones at each location in which milling or paving operations are in progress. Flaggers must comply with all requirements outlined in TxDOT Specification Item 502.2B. This shall not be paid for directly, but shall be considered subsidiary to pertinent bid items.

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Maintain access to all streets and driveways at all times, unless otherwise approved. Consider subsidiary to the pertinent Items.

Maintain enough workers to revise traffic control as directed.

Cover or remove any existing sign(s), which conflict with temporary traffic control operations. Install all permanent signs, delineation, and object markers necessary for the operation of any roadway before opening that section of roadway to traffic, regardless of the phase during which the roadway construction occurs. Erect the signs on temporary mounts until the permanent mounts are installed. Consider any costs associated with the temporary mounts as subsidiary. Repair or replace any signs which are damaged by the Contractor's operations during construction or which are deemed not sufficient. The Engineer will be the sole judge of the adequacy of the sign(s). Consider this work as subsidiary to the pertinent Items.

Maintain Sandbags that are used for ballast, as directed. Consider subsidiary to the pertinent Items.

The Contractor's crew leader shall be a competent person who will be responsible and available on the project site or in the immediate area to insure compliance with the TCP.

ITEM 666 – REFLECTORIZED PAVEMENT MARKINGS

Type II ReflectORIZED Pavement Markings to be applied prior to Type I. Type I ReflectORIZED Pavement Markings to be applied no sooner than 14 days after applying Type II, unless otherwise directed.

ITEM 677 – ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS

Blasting Method is required for the removal of existing pavement markings on bridge decks. No other methods will be allowed.

GOVERNING SPECIFICATIONS (STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, AND SPECIAL SPECIFICATIONS)

WHERE DISCREPENCIES OCCUR BETWEEN THE VARIOUS GOVERNING SPECIFICATIONS, THE SPECIAL PROVISIONS SHALL GOVERN OVER BOTH STANDARD SPECIFICATIONS AND SPECIAL SPECIFICATIONS.

ALL SPECIFICATIONS AND SPECIAL PROVISIONS APPLICABLE TO THIS PROJECT ARE IDENTIFIED AS FOLLOWS:

STANDARD SPECIFICATIONS: ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION NOVEMBER 1, 2014.
STANDARD SPECIFICATIONS ARE

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INCORPORATED INTO THE CONTRACT BY
REFERENCE.

() REFERENCE ITEMS USED ON THIS CONTRACT

ITEMS 1 – 9 ARE SUPERSEDED BY THE CONTRACT GENERAL AND SPECIAL CONDITIONS, WHERE APPLICABLE. WHEREVER, IN THE TXDOT STANDARD SPECIFICATIONS, REFERENCE IS MADE TO THE STATE OF TEXAS, THE DEPARTMENT AND ITS REPRESENTATIVES, SUCH REFERENCE SHALL BE TAKEN TO MEAN WILLIAMSON COUNTY AND ITS REPRESENTATIVES.

ITEM 160 FURNISHING AND PLACING TOPSOIL (168)
ITEM 164 SEEDING FOR EROSION CONTROL
ITEM 166 FERTILIZER
ITEM 168 VEGETATIVE WATERING
ITEM 204 SPRINKLING
ITEM 275 CEMENT TREATMENT (ROAD-MIXED) (204)(210)(216)(247)(300)(520)
ITEM 300 ASPHALTS, OILS, AND EMULSIONS
ITEM 302 AGGREGATES FOR SURFACE TREATMENTS (300)(301)
ITEM 316 SEAL COAT (210)(300)(302)(520)
ITEM 341 DENSE-GRADED HOT-MIX ASPHALT (300)(301)(320)(520)(585)
ITEM 354 PLANE ASPHALT CONCRETE PAVEMENT
ITEM 500 MOBILIZATION
ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING
ITEM 530 INTERSECTIONS, DRIVEWAYS, AND TURNOUTS (316)(340)
ITEM 662 WORK ZONE PAVEMENT MARKINGS
ITEM 666 REFLECTORIZED PAVEMENT MARKINGS
ITEM 672 RAISED PAVEMENT MARKERS
ITEM 677 ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS

SPECIAL PROVISIONS: THE CONTENT OF THE SPECIAL PROVISIONS ARE
INCLUDED ON THE FOLLOWING PAGES.

SPECIAL PROVISION TO ITEM 300 (300-001)
SPECIAL PROVISION TO ITEM 300 (300-005)
SPECIAL PROVISION TO ITEM 300 (300-007)

300-001

Special Provision to Item 300

Asphalts, Oils, and Emulsions



Item Error! Reference source not found., "Error! No text of specified style in document.," of the Standard Specifications, is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Section 300.2.4., "Emulsified Asphalt," is supplemented by the following:

Table 7A
Surface Performance-Grade Emulsified Asphalt

Grade	Test Procedure	HFRS-2(SPG xy) ¹		CRS-2(SPG xy)		CHFRS-2(SPG xy)	
		Min	Max	Min	Max	Min	Max
Tests on emulsions:							
Viscosity, Saybolt Furol at 50°C, SFs ²	T 72	150	400	150	400	150	400
Storage stability test, 24 h., % ²	T 59		1		1		1
Demulsibility, 35 mL, 0.02 N CaCl ₂ , %	T 59	60					
Demulsibility, 35 mL, 0.8% dioctyl sodium sulfosuccinate, %	T 59			60		60	
Particle charge test	T 59			positive		positive	
Sieve test, % ²	T 59		0.10		0.10		0.10
Residue recovery	PP 72,						
Residue, %	Procedure B	65		65		65	
Tests on recovered residue:							
Residue properties		Meet the specified SPG in Table 17A ³					
Solubility in trichloroethylene, %	T 44	97.5		97.5			
Float test, 60°C, sec. ⁴	T 50	1,200				1,200	

1. X is the average 7-day maximum pavement surface design temperature, and y is the minimum pavement surface design temperature used in Table 17A.
2. This test requirement on representative samples is waived if successful application of the material has been achieved in the field.
3. Meet original performance properties and PAV residue requirements only
4. If Float test is less than 1,200 sec. using PP 72, Procedure B, for residue recovery, then use T 59 for residue recovery.

300-001

Section 300.2.10., "Performance-Graded Binders," is supplemented by the following:

Table 17A
Surface Performance Grade (SPG) Specification

Surface Performance Grade	SPG 64	SPG 67					SPG 70					SPG 73			
	-25	-13	-16	-19	-22	-25	-13	-16	-19	-22	-25	-16	-19	-22	-25
Average 7-day Max pavement surface design temperature ¹ , °C	<64	<67					<70					<73			
Min pavement surface design temperature ¹ , °C	>-25	>-13	>-16	>-19	>-22	>-25	>-13	>-16	>-19	>-22	>-25	>-16	>-19	>-22	>-25
Original Binder															
Flash point temp, T 48, Min, °C	230														
Viscosity, T 316 ² : Max 0.15 Pa*s, test temp., °C	205														
Original Performance Properties															
Dynamic Shear, T 315: G*/sinδ, Min 0.65 kPa, Test temp @ 10 rad/s, °C	64	67					70					73			
Phase angle ³ (δ), Max, @ temp. where G*/sinδ = 0.65 kPa	80	-	-	-	80	80	-	-	80	80	80	80	80	80	80
Pressure Aging Vessel (PAV) Residue (R 28)															
PAV aging temperature, °C	100	100					100					100			
Creep stiffness, T 313: S, Max 500 MPa, Test temp. @ 8 sec., °C	-25	-13	-16	-19	-22	-25	-13	-16	-19	-22	-25	-16	-19	-22	-25

1. Temperatures are at the surface of the pavement structure. These may be determined from experience or may be estimated using equations developed by SHRP or LTPP, but modified to represent surface temperatures. Surface-grade high temperatures are generally 3°C to 4°C greater than those determined for Superpave PG binders.
2. The referee method will be AASHTO T 316 using a #21 spindle at 50 r/min, however alternate methods may be used for routine testing and quality assurance.
3. Phase angle is determined at the temperature where G*/sin δ = 0.65 kPa. For routine testing and quality assurance, the phase angle can be interpolated from testing at two temperatures, one above and one below where G*/sin δ = 0.65 kPa.

300-005

Special Provision to Item 300

Asphalts, Oils, and Emulsions



For this project, Item 300, "Asphalts, Oils, and Emulsions," of the Standard Specifications, is hereby amended with respect to the clauses cited below, and no other clauses or requirements of this Item are waived or changed hereby.

Section 300.2.4, "Emulsified Asphalt." Table 10 is voided and replaced by the following:

Table 10
Polymer Modified Cationic Emulsified Asphalt

Type-Grade	Test Procedure	Rapid Setting						Slow Setting	
		CRS-1P		CRS-2P		CRS-2TR		CSS-1P	
Property	Test Procedure	Min	Max	Min	Max	Min	Max	Min	Max
Viscosity, Saybolt Furol	T 72	-	-	-	-	-	-	20	100
77°F, sec.		50	150	150	400	150	500	-	-
122°F, sec.		-	-	-	-	-	-	-	-
Sieve Test, %	T 59	-	0.1	-	0.1	-	0.1	-	0.1
Demulsibility, 35 ml of 0.8% sodium dioctyl sulfosuccinate, %	T 59	60	-	70	-	40	-	-	-
Storage Stability, 1 day, %	T 59	-	1	-	1	-	1	-	1
Breaking Index, g	Tex-542-C	-	80	-	-	-	-	-	-
Particle Charge	T 59	positive		positive		positive		positive	
Distillation Test: ¹	T 59	-	-	-	-	-	-	-	-
Residue by Distillation, % by wt.		65	-	65	-	65	-	62	-
Oil Distillate, % by volume of emulsion		-	3	-	0.5	-	3	-	0.5
Tests on Residue from Distillation:		Polymer		Polymer		Tire Rubber		Polymer	
Modifier type		-	-	3.0	-	5.0	-	3.0	-
Modifier Content, wt. % (solids basis)		-	-	-	-	-	-	-	-
Penetration, 77°F, 100 g, 5 sec.	T 49	225	300	90	150	90	150	-	90
Viscosity, 140°F, poise	T 202	-	-	1300	-	1000	-	-	-
Solubility in Trichloroethylene, %	T 44	97.0	-	97.0	-	98	-	97.0	-
Softening Point, °F	T 53	-	-	-	-	-	-	135	-
Ductility, 77°F, 5 cm/min., cm	T 51	-	-	-	-	40	-	70	-
Ductility ² , 39.2°F, 5 cm/min., cm	T 51	-	-	50	-	-	-	-	-
Elastic Recovery ² , 50°F, %	Tex-539-C	45	-	55	-	-	-	-	-

¹Exception to T 59: Bring the temperature on the lower thermometer slowly to 350°F ± 0°F. Maintain at this temperature for 20 min. Complete total distillation in 60 ± 5 min. from the first application of heat.

²CRS-2P must meet one of either the ductility or elastic recovery requirements.

300-007

Special Provision to Item 300

Asphalts, Oils and Emulsions



Item 300, "Asphalts, Oils and Emulsions" of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Section 300.2.4., "Emulsified Asphalt", is supplemented by the following:

Emulsified Asphalt. Provide emulsified asphalt that is homogeneous, does not separate after thorough mixing, and meets the requirements for the specified type and grade in Tables 7, 8, 9, and 10.

Table 10B
Non-Tracking Tack Coat Emulsion

Property	Test Procedure	Quick Setting	
		QS-1HH	
		Min	Max
Viscosity, Saybolt Furoj, 77° F, sec	T 72	15	--
Storage stability, 1 Day, %	T 59	--	1
Settlement, 5-day, %	T 59	2	5
Sieve test, %	T 59	--	0.30
Distillation test: ¹	T 59		
Residue by distillation, % by wt.		50	--
Oil distillate, by volume of emulsion		--	1.0
Test on residue from distillation:			
Penetration, 77°F, 100 g, 5 sec.	T 49	--	20
Solubility in trichloroethylene, %	T 44	97.5	--
Softening point, °F	T 53	150	
Dynamic shear, G*/sin(δ), 82°C, 10 rad/s, kPa	T 315	1.0	--

1. Exception to AASHTO T-59: Bring the temperature on the lower thermometer slowly to 350°F ± 10°F. Maintain at this temperature for 20 min. Complete total distillation in 60 ± 5 min. from first application of heat.

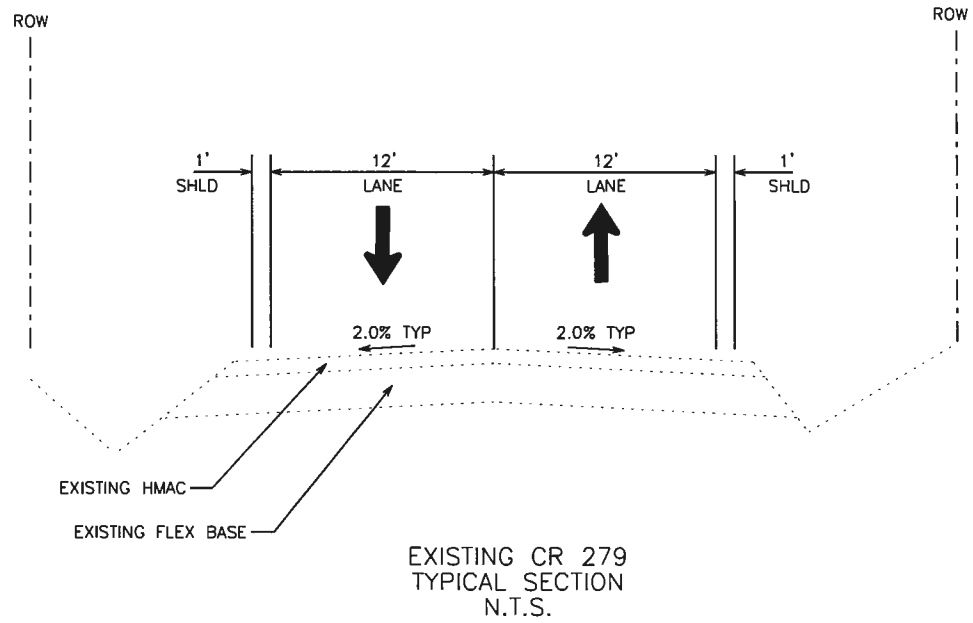
CR 279 - ESTIMATE OF QUANTITIES SUMMARY

ITEM	NO	DESCRIPTION	UNITS	QUANTITY
160	6003	FURNISHING AND PLACING TOPSOIL (4")	SY	8196
164	6033	DRILL SEEDING (PERM) (RURAL) (SANDY)	SY	8196
166	6001	FERTILIZER	AC	2
168	6001	VEGETATIVE WATERING	MG	1017
275	6001	CEMENT	TON	479
275	6038	CEMENT TREAT (EXIST MATL)(DC)(8")	SY	35112
316	6175	AGGR (TY-B GR-4 SAC-B)	CY	306
316	6466	ASPH (CHFRS-2P OR CRS-2P)	GAL	12290
341	6043	D - GR HMA TY - D PG70 - 22	TON	3863
354	6021	PLANE ASPH CONC PAV (0" TO 2")	SY	3945
500	6001	MOBILIZATION	LS	1
502	6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	2
530	6005	DRIVEWAYS (ACP)	SY	2097
662	6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	1225
662	6111	WK ZN PAV MRK SHT TERM (TAB) TY Y - 2	EA	1220
666	6170	REFL PAV MRK TY II (W) 4" (SLD)	LF	24502
666	6207	REFL PAV MRK TY II (Y) 4" (SLD)	LF	24402
666	6302	RE PM W / RET REQ TY I (W) 4" (SLD) (090MIL)	LF	24502
666	6314	RE PM W / RET REQ TY I (Y) 4" (SLD) (090MIL)	LF	24402
677	6001	ELIM EXT PAV MRK & MRKS (4")	LF	560



NO.	REVISION	BY	DATE
 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE			
CR 279 ESTIMATE OF QUANTITIES SUMMARY			
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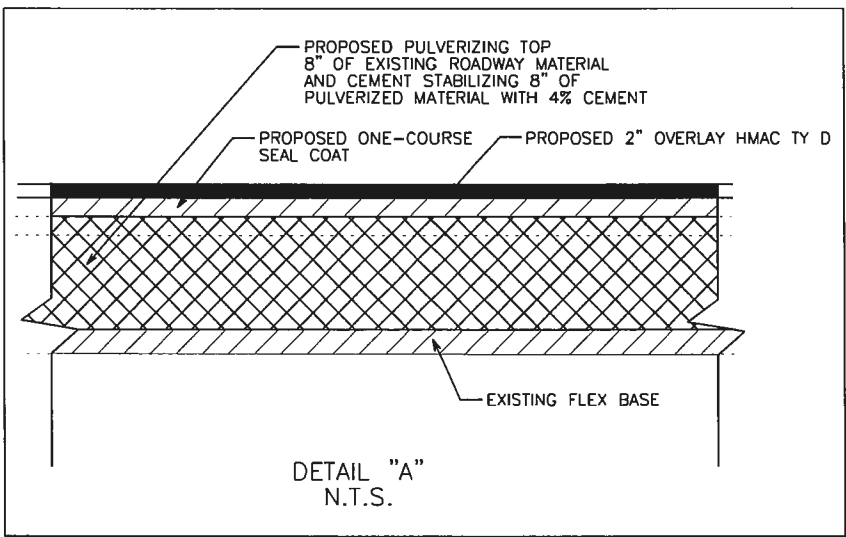
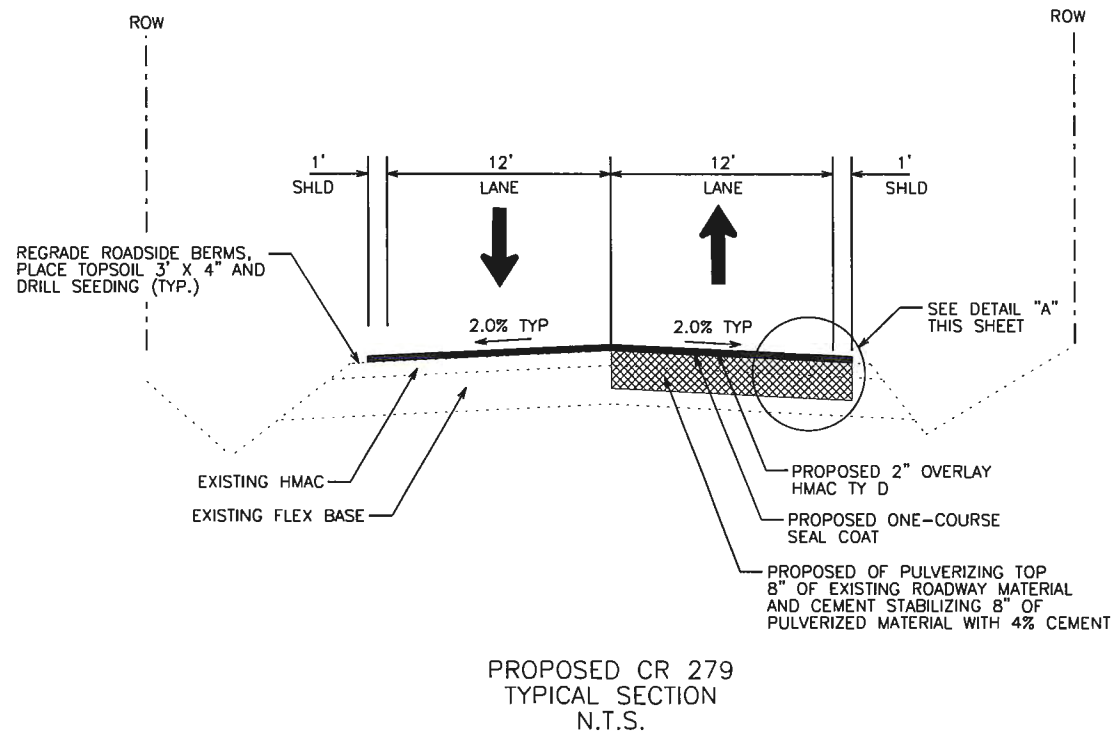


SEQUENCE OF CONSTRUCTION:

1. ESTABLISH EXISTING ROADWAY GRADE/CROSS SECTION ELEVATIONS.
2. PULVERIZE AND STABILIZE THE TOP 8" OF EXISTING ROADWAY MATERIAL WITH 4% CEMENT (DENSITY CONTROL).
3. RESHAPE ROADWAY GRADE/CROSS SECTION TO MATCH THE EXISTING ELEVATIONS.
4. MILL BUTT JOINT ON ROADWAYS, INTERSECTION AND DRIVEWAYS.
5. PLACE ONE-COURSE OF SEAL COAT.
6. PLACE 2" OVERLAY OF HMAC TY D.
7. REMOVE EXISTING PAVEMENT MARKINGS ON BRIDGE STRUCTURE.
8. INSTALL PAVEMENT MARKINGS TY II AND TY I.
9. PLACE TOPSOIL TO MATCH NEW EDGE OF PAVEMENT.
10. INSTALL DRILL SEEDING ON NEW TOPSOIL PLACED.
11. REVEGETATE ALL DISTURBED AREAS, INCLUDING TEMPORARY SEEDING, WITHIN THE ROW WITH PERMANENT SEEDING UNLESS SEASON DICTATES THE USE OF TEMPORARY SEEDING.
12. WATER REVEGETATED AREAS UNTIL GRASS IS ESTABLISHED.

NOTES:

1. MICROCRACKING OF CEMENT TREATED BASE IS REQUIRED. MICROCRACKING SHALL BE PERFORMED IN ACCORDANCE WITH ITEM 275.4.7 OF 2014 TXDOT STANDARD SPECIFICATIONS.



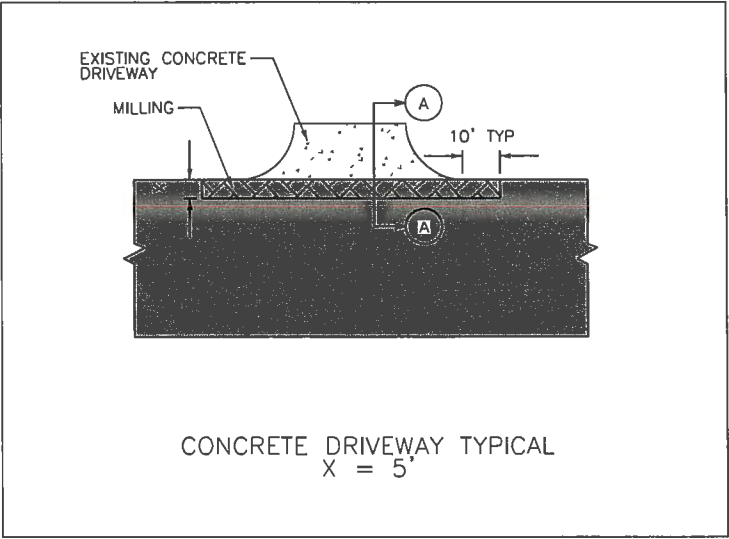
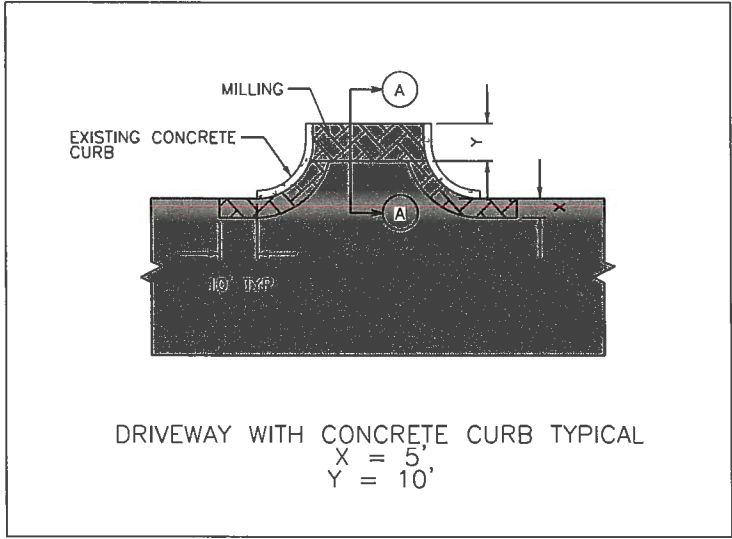
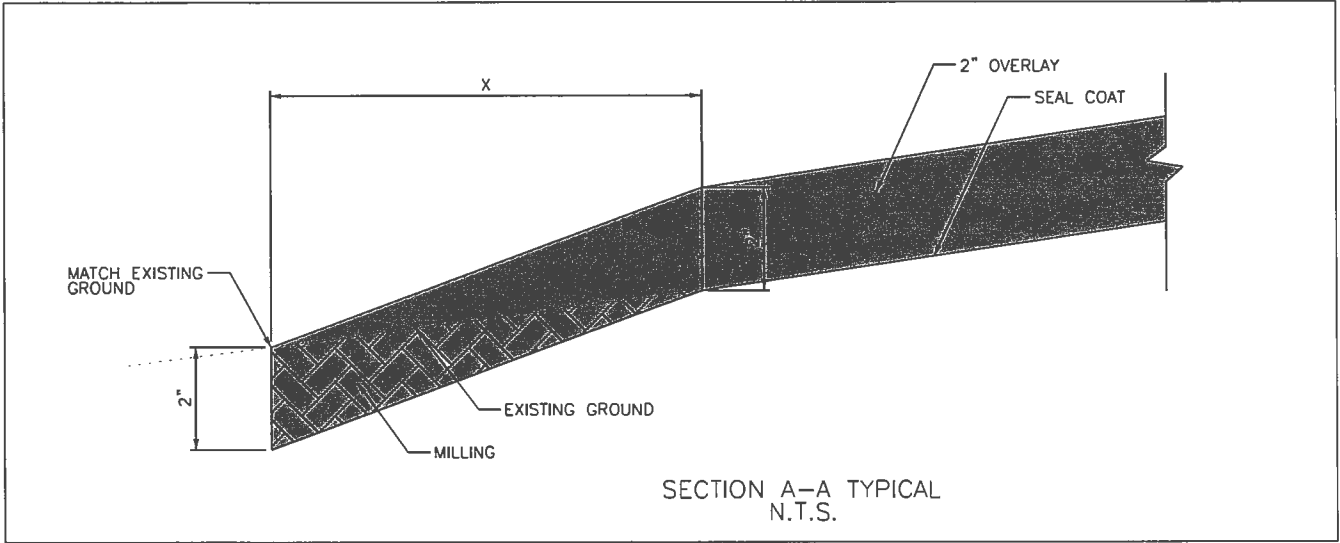
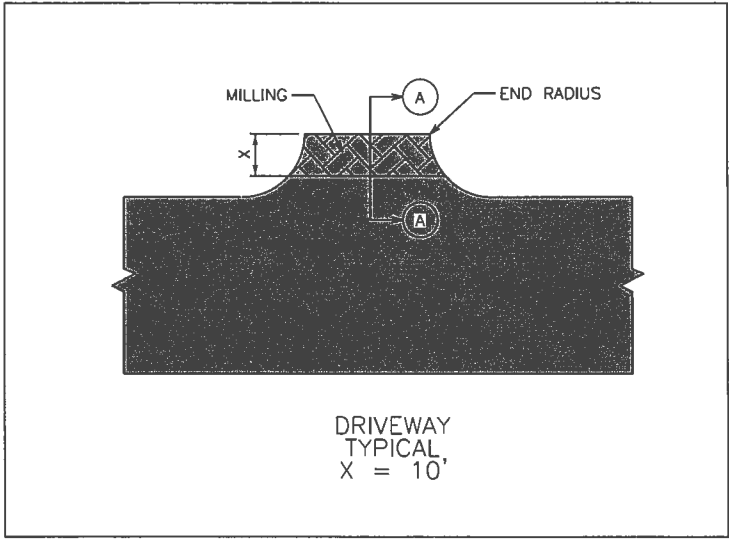
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UNDER SEAL, OVERLAY 2"

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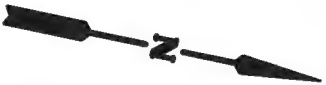
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STATE OF TEXAS
KON Q. KWAN
90584
LICENSED PROFESSIONAL ENGINEER
07/02/2019

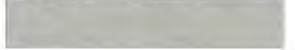
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 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE 1848			
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STABILIZE, UNDER SEAL, OVERLAY 2"



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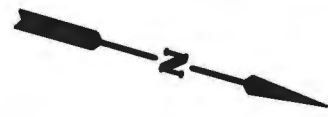
- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

- NOTES:
- 1. ALL DIMENSIONS ARE SHOWN TO THE CENTER OF THE DESIGNATED STRIPE.
 - 2. ALL FINAL STRIPING SHALL BE THERMOPLASTIC, TYPE I.
 - 3. REFER TO ATTACHED STANDARD DRAWINGS FOR ADDITIONAL INFORMATION.



NO.		REVISION		BY	DATE		
W WILLIAMSON COUNTY 1848 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE							
CR 279 OVERLAY AND STRIPING PLAN							
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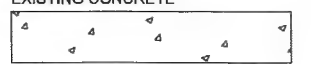
STABILIZE, UNDER SEAL, OVERLAY 2"



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EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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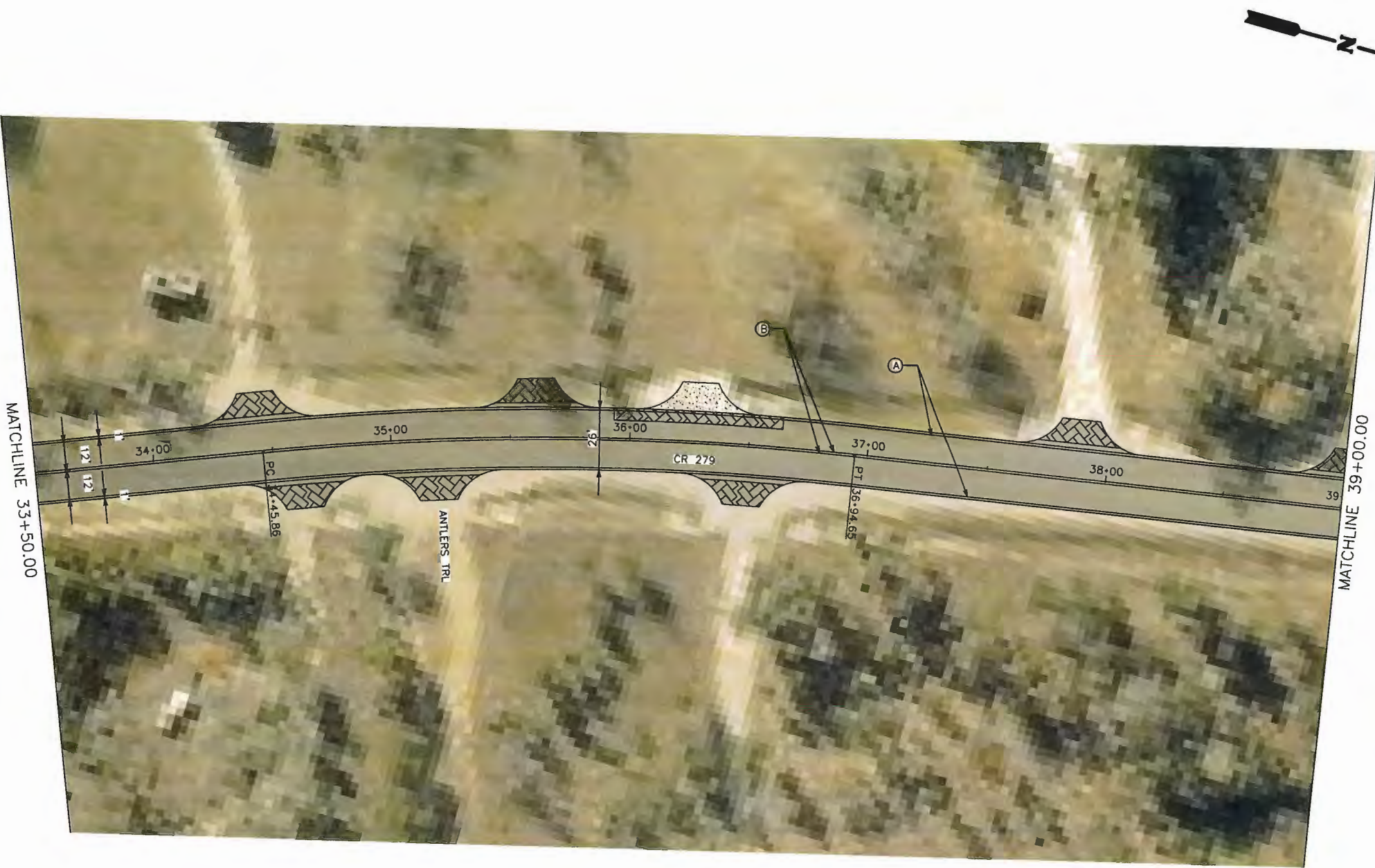


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CR 279
OVERLAY AND STRIPING PLAN

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STABILIZE, UNDER SEAL, OVERLAY 2"



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EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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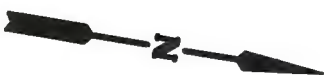


WILLIAMSON COUNTY
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CR 279
OVERLAY AND STRIPING PLAN

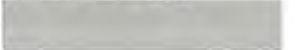
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STABILIZE, UNDER SEAL, OVERLAY 2"



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EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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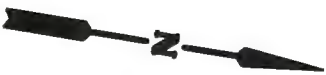


WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE

CR 279
OVERLAY AND STRIPING PLAN

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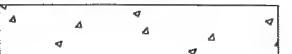
STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE

CR 279
OVERLAY AND STRIPING PLAN

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LEGEND

STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING

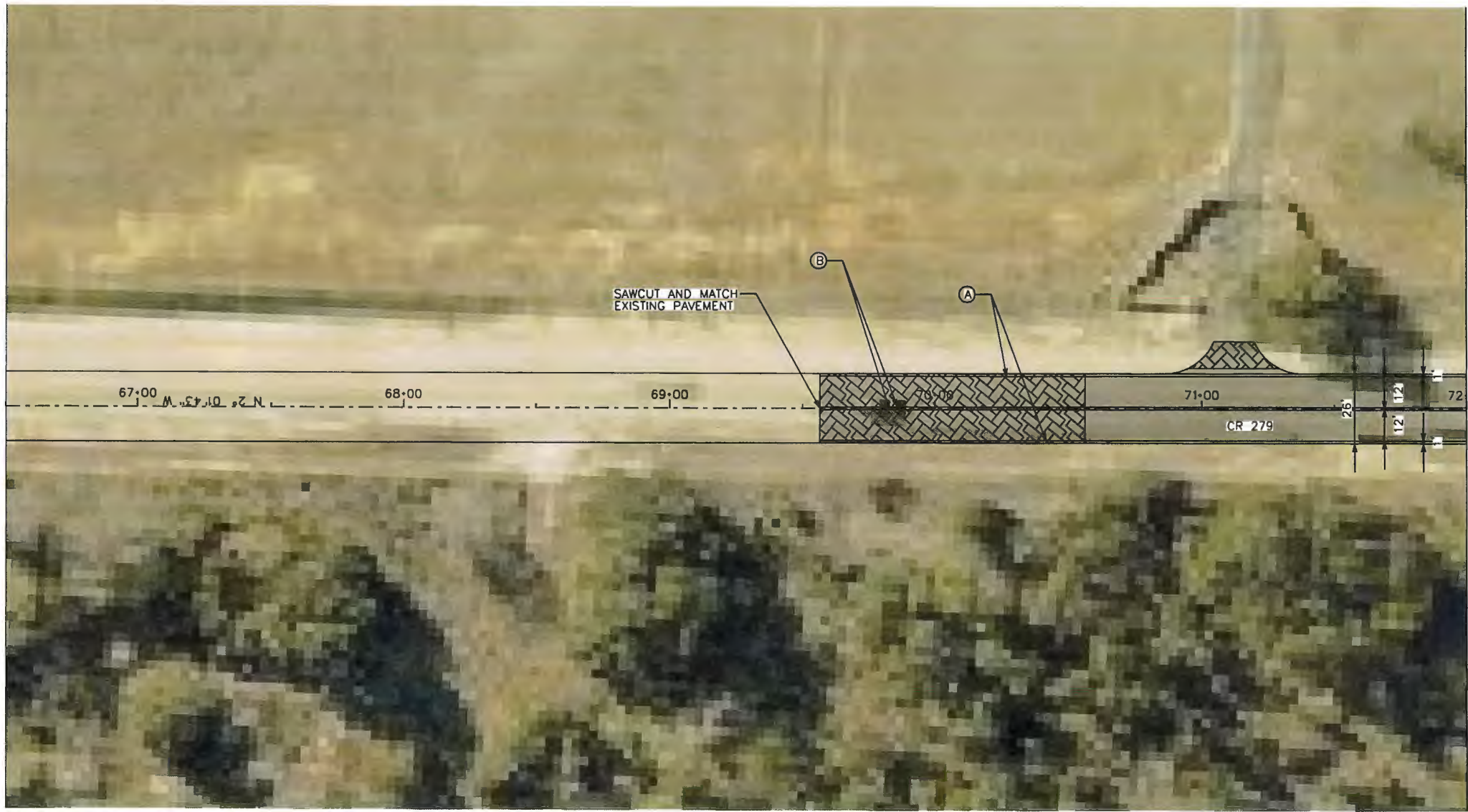


EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE
1848

CR 279
OVERLAY AND STRIPING PLAN

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LEGEND

STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

- NOTES:
1. ALL DIMENSIONS ARE SHOWN TO THE CENTER OF THE DESIGNATED STRIPE.
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MATCHLINE 72+00.00



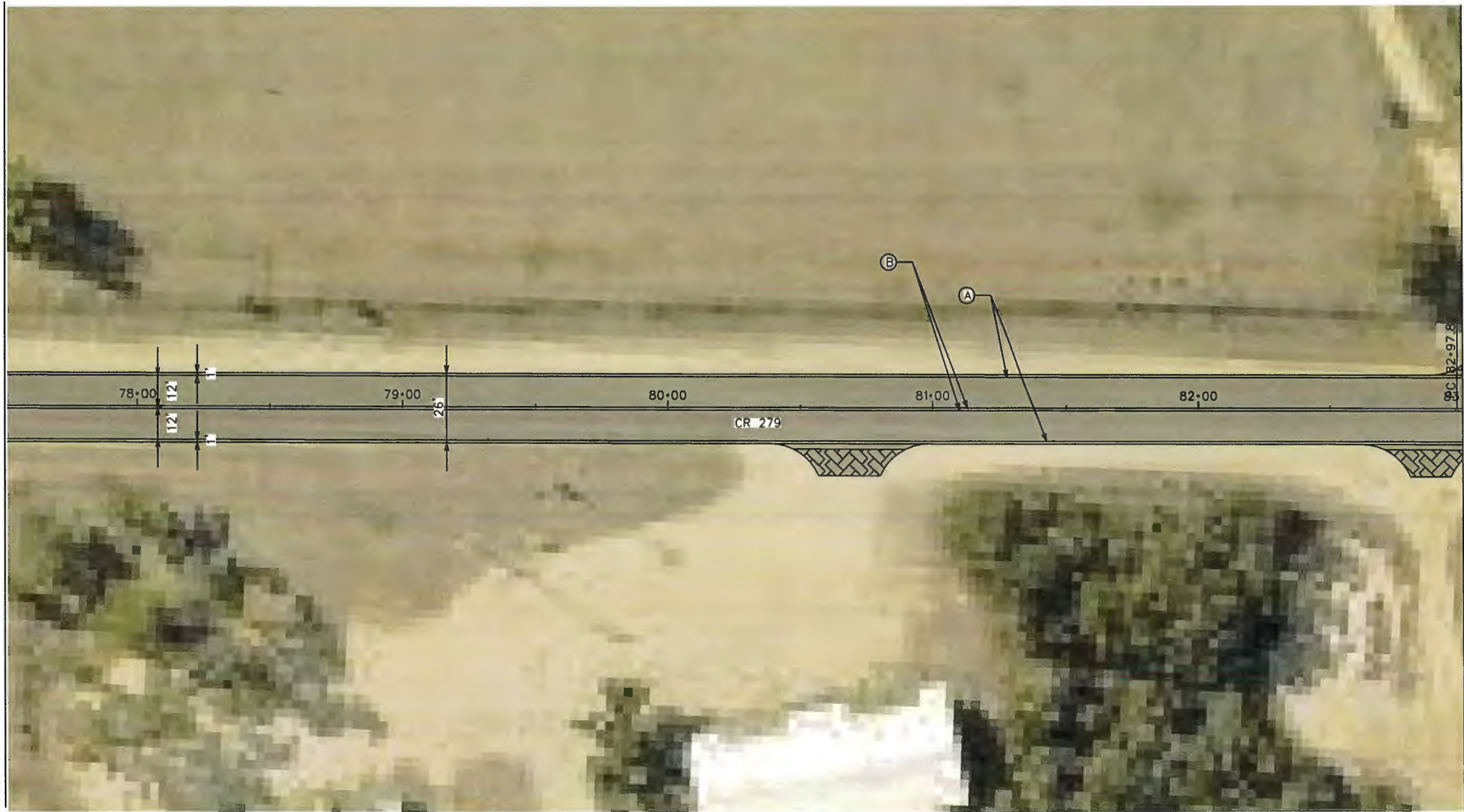
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CR 279 OVERLAY AND STRIPING PLAN							
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MATCHLINE 83+00.00

LEGEND

STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING

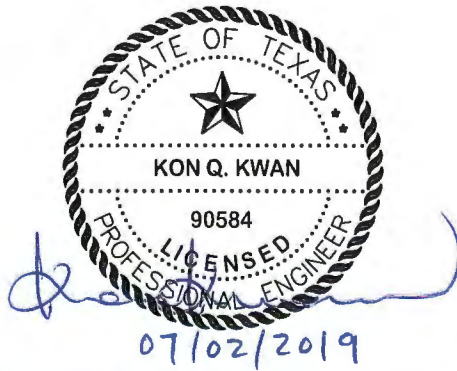


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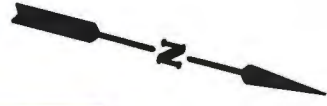
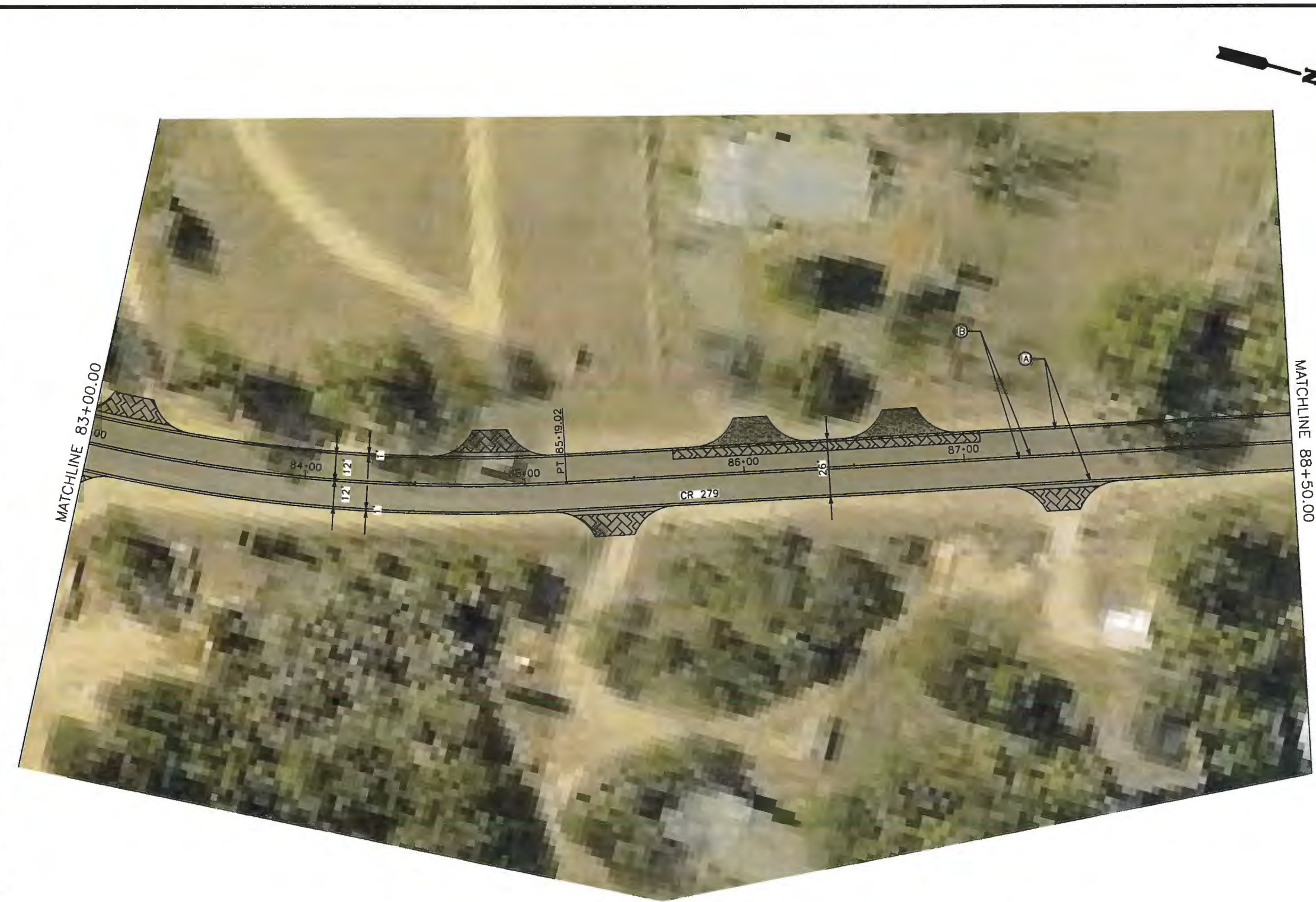
- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

- NOTES:
- 1. ALL DIMENSIONS ARE SHOWN TO THE CENTER OF THE DESIGNATED STRIPE.
 - 2. ALL FINAL STRIPING SHALL BE THERMOPLASTIC, TYPE I.
 - 3. REFER TO ATTACHED STANDARD DRAWINGS FOR ADDITIONAL INFORMATION.



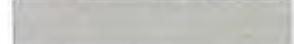
NO.		REVISION		BY	DATE
 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE 1848					
CR 279 OVERLAY AND STRIPING PLAN					
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Checked: KOK		GEORGETOWN, TEXAS 78626		14	
Drawn: KOK		512-943-3330			
Checked: KOK		www.wilco.org			

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LEGEND

STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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07/02/2019

NO.	REVISION	BY	DATE



WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE

CR 279
OVERLAY AND STRIPING PLAN

Designed: KOK	3151 S.E. INNER LOOP GEORGETOWN, TEXAS 78626 512-943-3330 www.willco.org	SHEET NO. 15
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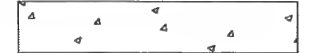
STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
 (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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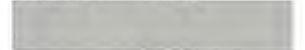
NO.	REVISION	BY	DATE
 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE 1848			
CR 279 OVERLAY AND STRIPING PLAN			
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Checked: KOK	GEORGETOWN, TEXAS 78626		
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LEGEND

STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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NO.		REVISION		BY	DATE		
 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE 1848							
CR 279 OVERLAY AND STRIPING PLAN							
Designed:	KOK	3151 S.E. INNER LOOP GEORGETOWN, TEXAS 78626 512-943-3330 www.wilco.org		SHEET NO. 17			
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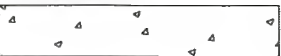
STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
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NO.	REVISION	BY	DATE



WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE
1848

CR 279
OVERLAY AND STRIPING PLAN

Designed: KQK	3151 S.E. INNER LOOP GEORGETOWN, TEXAS 78626 512-943-3330 www.willco.org	SHEET NO. 18
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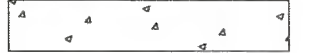
STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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NO.	REVISION	BY	DATE

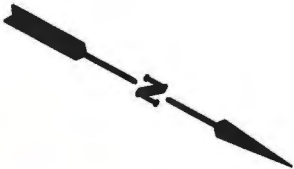


WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE
1848

CR 279
OVERLAY AND STRIPING PLAN

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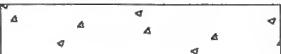
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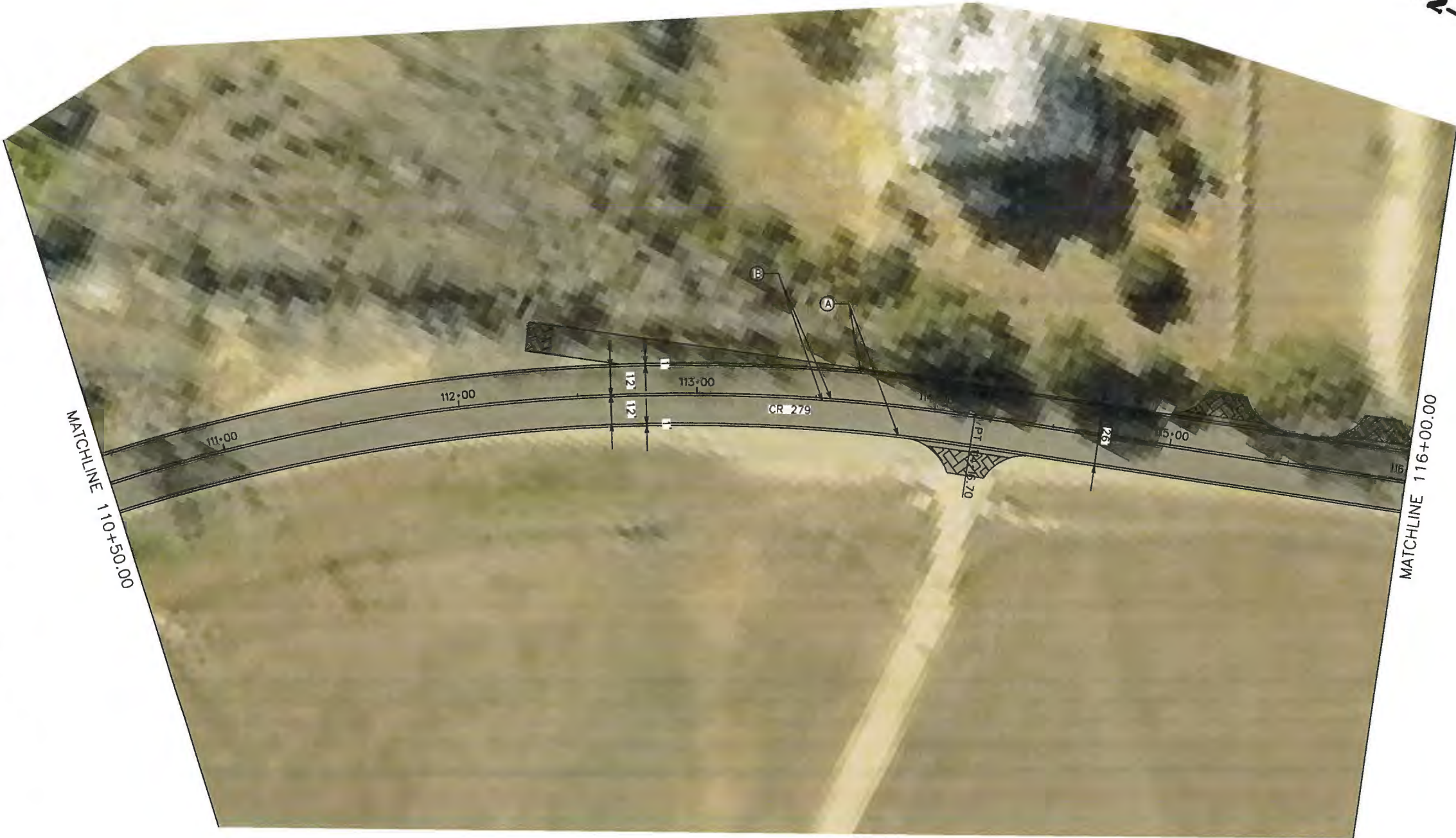


EXISTING CONCRETE



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Kon Q. Kwan
07/02/2019

NO.	REVISION	BY	DATE



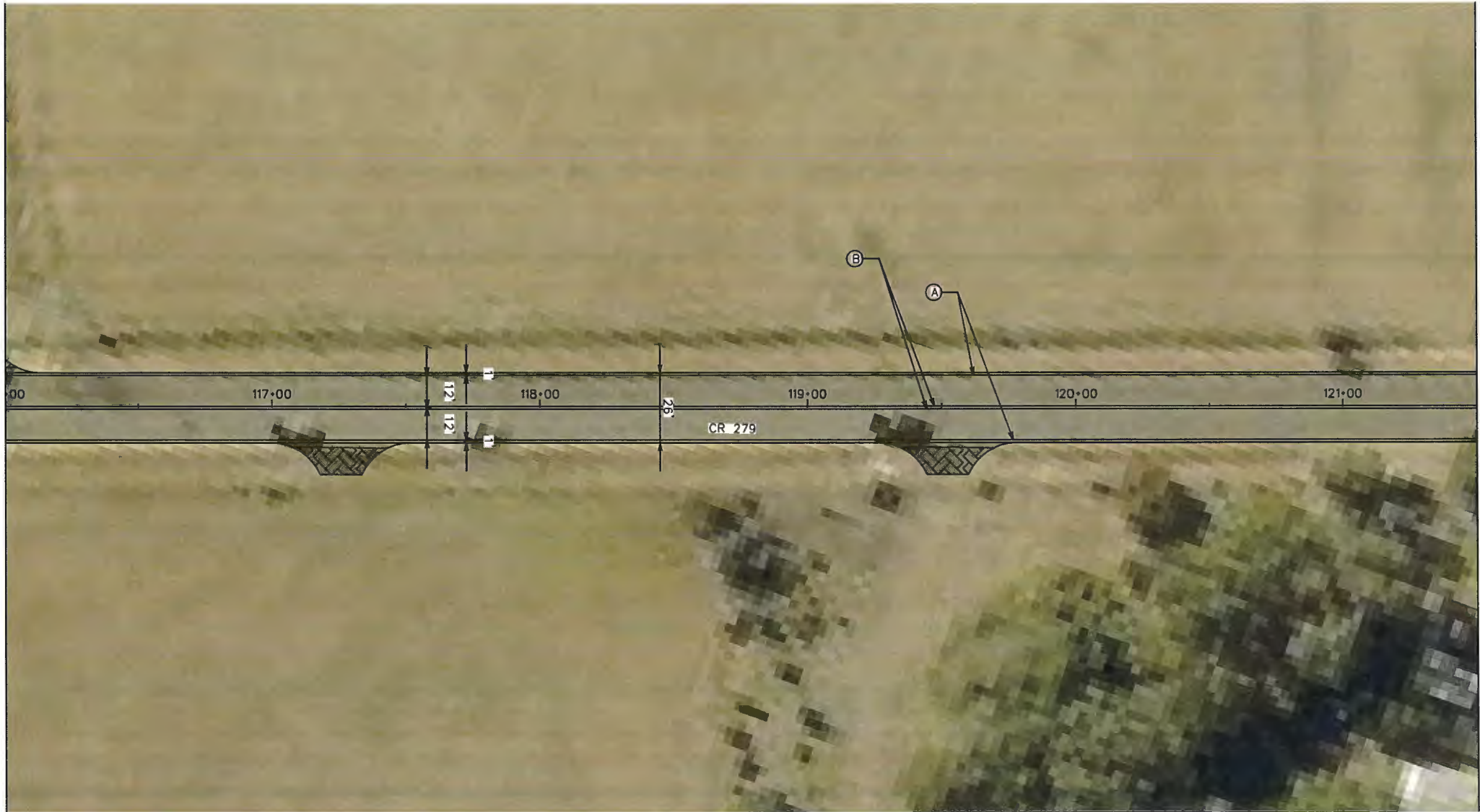
WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE

CR 279
OVERLAY AND STRIPING PLAN

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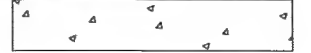
STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
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NO.	REVISION	BY	DATE



WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE

CR 279
OVERLAY AND STRIPING PLAN

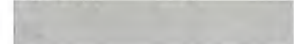
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STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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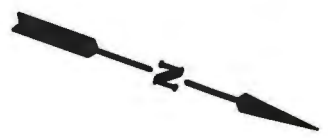
NO.		REVISION		BY	DATE
 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE 1848					
CR 279 OVERLAY AND STRIPING PLAN					
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STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

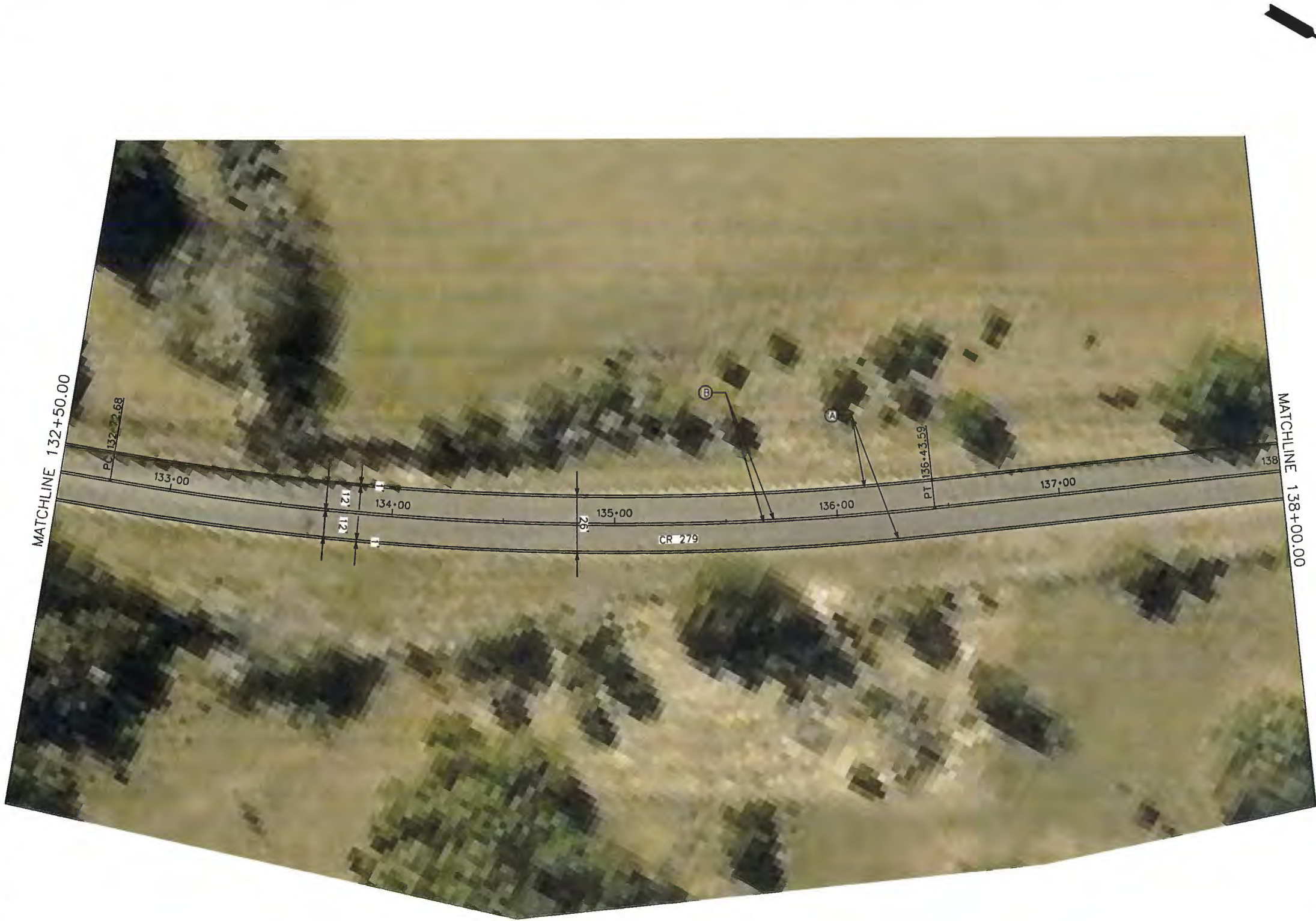
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NO.	REVISION	BY	DATE
 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE 1848			
CR 279 OVERLAY AND STRIPING PLAN			
Designed:	KQK	3151 S.E. INNER LOOP GEORGETOWN, TEXAS 78626 512-943-3330 www.wilco.org	SHEET NO. 23
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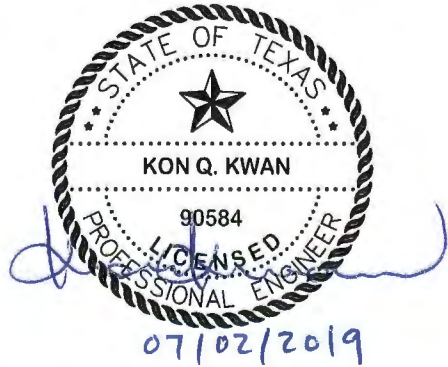
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- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
- (B) REFL PAV MRK TY II AND TY I (Y) 4" (SLD)

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NO.	REVISION	BY	DATE



WILLIAMSON COUNTY
DEPT. OF
INFRASTRUCTURE
1848

CR 279
OVERLAY AND STRIPING PLAN

Designed: KQK	3151 S.E. INNER LOOP GEORGETOWN, TEXAS 78626 512-943-3330 www.willco.org	SHEET NO. 24
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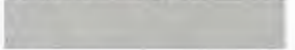


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LEGEND

STABILIZE, UNDER SEAL, OVERLAY 2"



MILLING



EXISTING CONCRETE



- (A) REFL PAV MRK TY II AND TY I (W) 4" (SLD)
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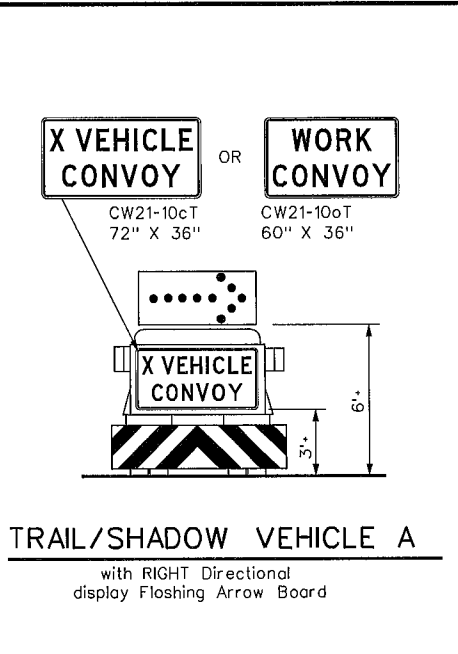
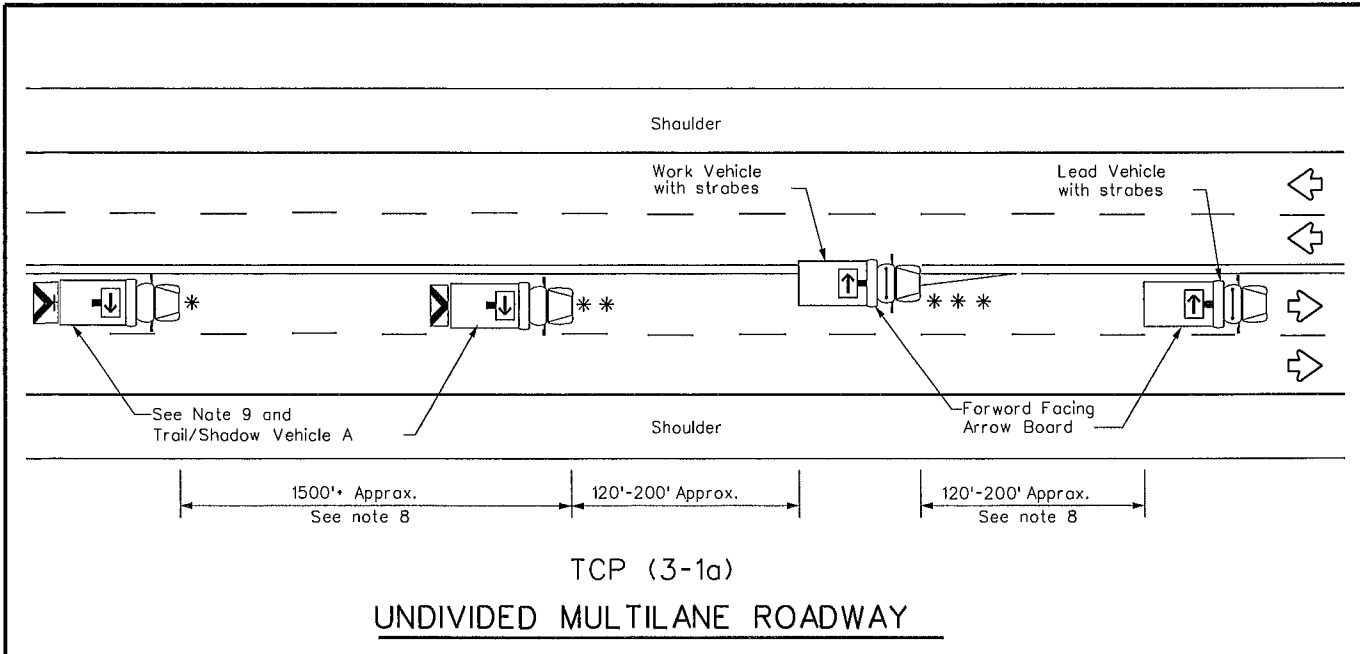


NO.		REVISION		BY	DATE
 WILLIAMSON COUNTY 1848 WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE					
CR 279 OVERLAY AND STRIPING PLAN					
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DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE: 7/11/2019 7:08 AM
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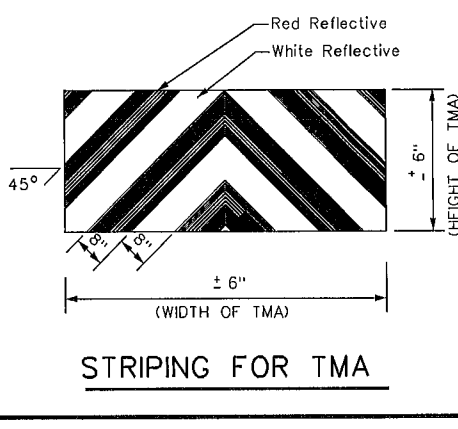
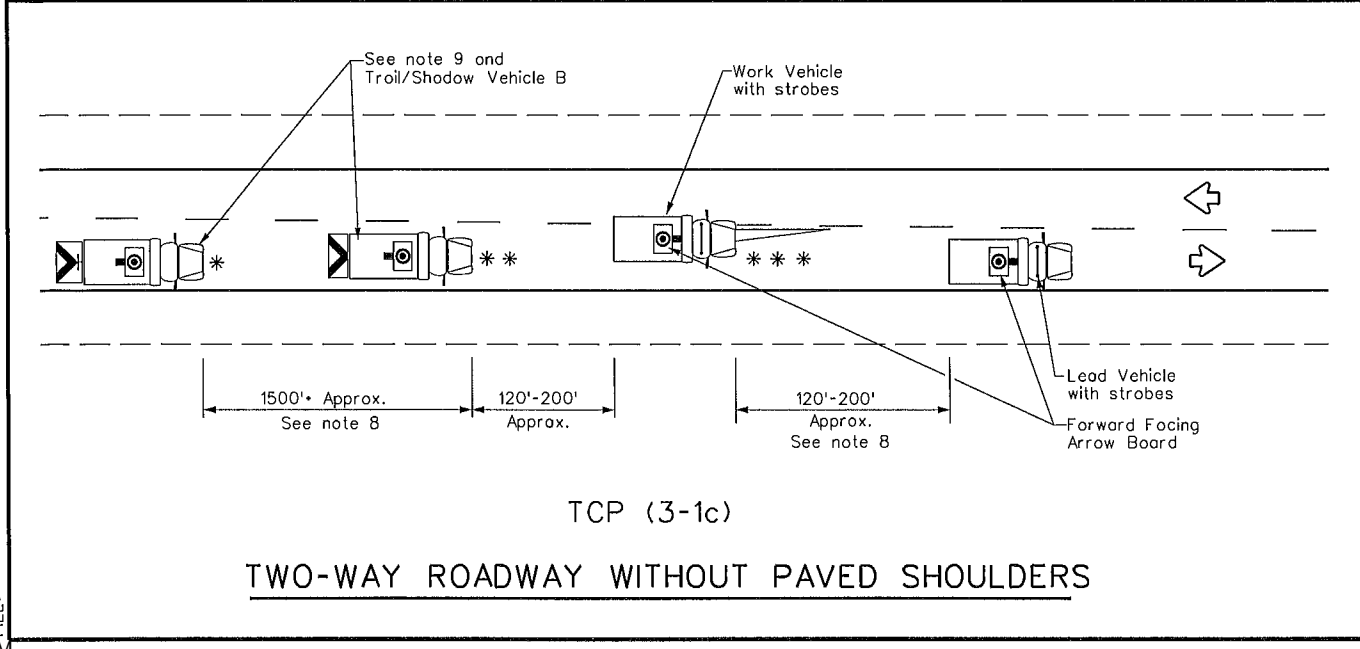
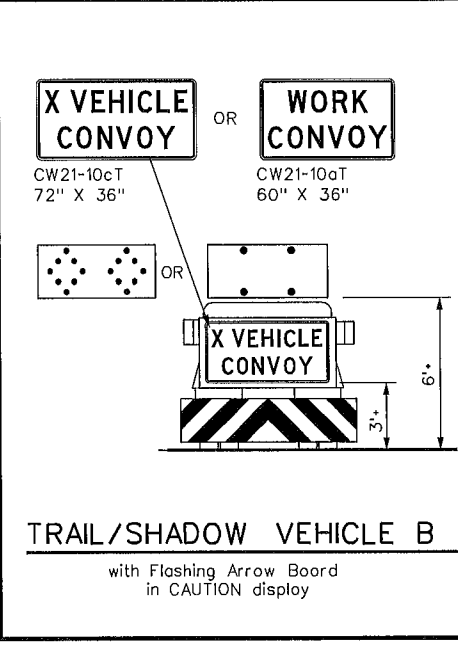
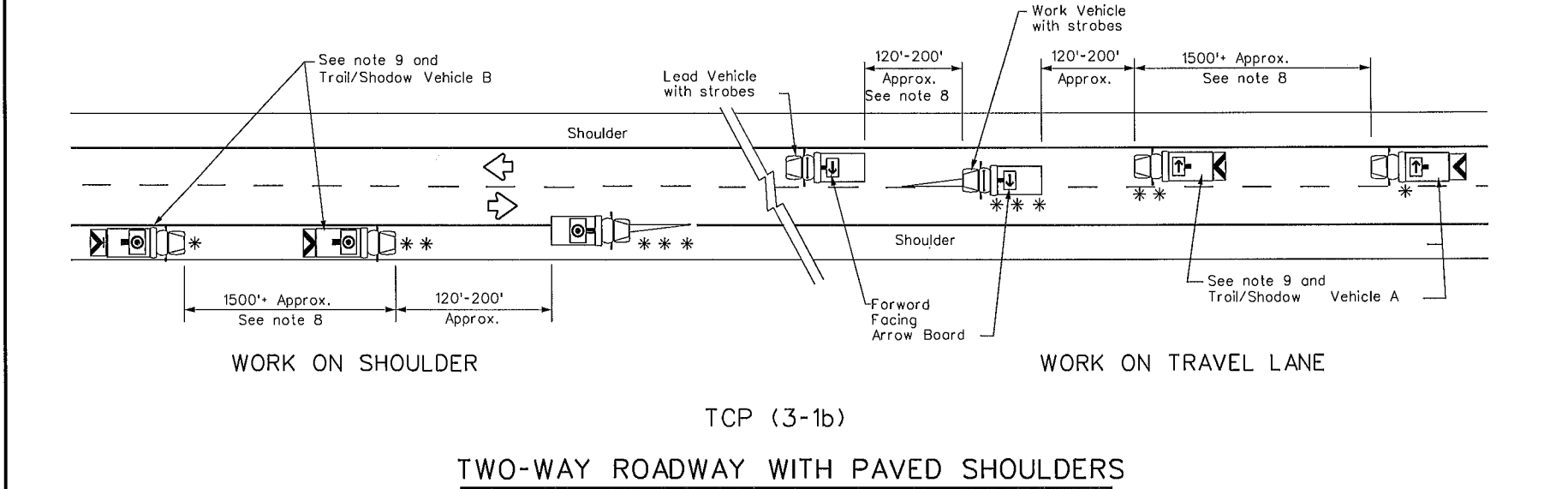


LEGEND				
*	Trail Vehicle	ARROW BOARD DISPLAY		
**	Shadow Vehicle			
***	Work Vehicle		RIGHT Directional	
	Heavy Work Vehicle		LEFT Directional	
	Truck Mounted Attenuator (TMA)		Double Arrow	
	Traffic Flow		CAUTION (Alternating Diamond or 4 Corner Flash)	

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
✓				

GENERAL NOTES

1. TRAIL, SHADOW, and LEAD vehicles shall be equipped with arrow boards as illustrated. When a LEAD vehicle is not used the WORK vehicle must be equipped with an arrow board. The Engineer will determine if the LEAD VEHICLE and/or TRAIL VEHICLE are required based on prevailing roadway conditions, traffic volume, and sight distance restrictions.
2. The use of amber high intensity rotating, flashing, oscillating, or strobe lights on vehicles are required. Blue high intensity rotating, flashing, oscillating or strobe lights when mounted on the driver's side of the vehicle may be operated simultaneously with the amber beacons or strobe lights.
3. The use of truck mounted attenuators (TMA) on the SHADOW VEHICLE and TRAIL VEHICLE are required.
4. Reflective sheeting on the rear of the TMA shall meet or exceed the reflectivity and color requirements of DEPARTMENTAL MATERIAL SPECIFICATION DMS 8300, Type A.
5. Flashing arrow boards shall be Type B or Type C as per the Barricade and Construction (BC) standards. The board shall be controlled from inside the vehicle.
6. Each vehicle shall have two-way radio communication capability.
7. When work convoys must change lanes, the TRAIL VEHICLE should change lanes first to shadow the other convoy vehicles.
8. Vehicle spacing between the TRAIL VEHICLE and the SHADOW VEHICLE will vary depending on sight distance restrictions. Motorists approaching the work convoy should be able to see the TRAIL VEHICLE in time to slow down and/or change lanes as they approach the TRAIL VEHICLE. Vehicle spacing between the WORK VEHICLE and SHADOW VEHICLE and vehicle spacing between WORK VEHICLE and LEAD VEHICLE may vary according to terrain, work activity and other factors.
9. "X VEHICLE CONVOY" (CW21-10cT) or "WORK CONVOY" (CW21-10aT) signs shall be used on TRAIL VEHICLES and SHADOW VEHICLES as shown. As an option 48" X 48" diamond shaped "WORK CONVOY" (CW21-10T) or "X VEHICLE CONVOY" (CW21-10bT) signs may be used where adequate mounting space exists. When used, the X VEHICLE CONVOY sign shall have the number of the convoy vehicles displayed on the sign in the number designation "X" location. The "X VEHICLE CONVOY" sign shall not be used on the SHADOW VEHICLE if a TRAIL VEHICLE is used.
10. On two-lane two-way roadways, the work and protection vehicles should pull over periodically to allow motor vehicle traffic to pass. If motorists are not allowed to pass the work convoy, a "DO NOT PASS" (R4-1) sign should be placed on the back of the rearmost protection vehicle.



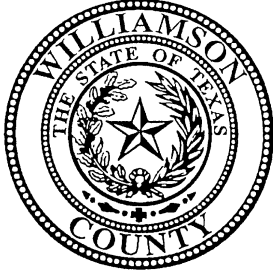
Texas Department of Transportation

Traffic Operations Division Standard

TRAFFIC CONTROL PLAN
MOBILE OPERATIONS
UNDIVIDED HIGHWAYS

TCP(3-1)-13

FILE: tcp3-1.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
© TxDOT December 1985	CONT	SECT	JOB	HIGHWAY
REVISIONS				
2-94 4-98				
8-95 7-13				
1-97				
	DIST	COUNTY		SHEET NO.
				32



Agreement for Construction Services

This Agreement ("Agreement") between Williamson County, Texas, a political subdivision of the State of Texas ("Owner") and _____ ("Contractor") is entered into in accordance with the following terms and conditions:

ARTICLE 1 SCOPE OF WORK: The Owner desires to retain Contractor to provide the construction services described herein. The Contractor shall have the overall responsibility for and shall provide complete construction services and furnish all materials, equipment, tools and labor as necessary or reasonably inferable to complete the following described construction services, or any phase of such services, in accordance with the Owner's requirements and the terms of this Agreement (hereinafter collectively referred to as the "Work"):

As described in the _____ Solicitation # _____, _____; including the specifications set forth therein, which is incorporated herein as if copied in full.

ARTICLE 2 CONTRACT PRICE: Owner agrees to pay to the Contractor, for the satisfactory performance of the Work, the not-to-exceed amount of _____ (\$_____) in accordance with the terms and conditions of this Agreement.

ARTICLE 3 PLANS AND SPECIFICATIONS: The Work shall be performed pursuant to and in accordance with the following described plans and specifications, as well as any revisions made thereto:

As described in the _____ Solicitation # _____, including the specifications set forth therein, which is incorporated herein as if copied in full.

Additional Work: Should Owner choose to add additional work, such additional work shall be described in a separate written amendment to this Agreement wherein the additional work shall be described and the parties shall set forth the amount of compensation to be paid by Owner for the additional work. Contractor shall not begin any additional work and Owner shall not be obligated to pay for any additional work unless a written amendment to this Agreement has been signed by both parties.

ARTICLE 4 SUBSTANTIAL AND FINAL COMPLETION:

4.1 Commencement of Work. Contractor shall commence the Work upon instruction to do so from the Owner and Construction shall be deemed to have commenced on the date of such instruction.

